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 <213> Aspergillus nidulans

<400> 25483

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<400> 25484

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<400> 25490

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<400> 25491

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<400> 25492

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<210> 25499
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<213> Aspergillus nidulans

<400> 25501

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<212> DNA
<213> Aspergillus nidulans

<400> 25502

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<210> 25503
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 <213> Aspergillus nidulans

<400> 25503

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accggtgttg atcgttgacc tcgattcaga accggacagc ctggcaccaa ccatgctaaa   240
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<210> 25504
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 <213> Aspergillus nidulans

<400> 25504

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tgccagatga ggaggagat cttatcgagg atggagacga agaaatgctt gggggcggtg   480
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 <213> Aspergillus nidulans

<400> 25505

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<210> 25506
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<400> 25506

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<210> 25507
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<212> DNA
 <213> Aspergillus nidulans
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 <213> Aspergillus nidulans
 <400> 25508

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cgccgcgggc gcggaaga caagaaagaa gaacacgaca gtcattgacag taaaggggtc 180
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 <213> Aspergillus nidulans

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<210> 25510
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 <213> Aspergillus nidulans

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<210> 25511
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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

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<400> 25513

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<213> Aspergillus nidulans

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<210> 25516
<211> 662
<212> DNA
<213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25517

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<210> 25518
 <211> 349
 <212> DNA
 <213> Aspergillus nidulans

<400> 25518

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<210> 25519
 <211> 620
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25519

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<210> 25520
 <211> 595
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25520

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agcgatacgt cgccagatat cgcccgttga gcgtcttcag gtcttggacg agatctaccg 540
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<210> 25521
 <211> 827
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25521

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<210> 25522
 <211> 937
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25522

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<210> 25523
 <211> 231
 <212> DNA
 <213> *Aspergillus nidulans*

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 cgcgcggatg ctgaggagat atacagctcg aagctggggg atatcgcacc gactgttgac 180
 aaaatgatcg cggggtttgc gaaggatgac ggagcaagcg tgagaaaggt a 231

<210> 25524
 <211> 215
 <212> DNA
 <213> *Aspergillus nidulans*

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tcgactccgg tcagcgcgat cgagatggcg ttggaaccgt caatcaagat tcaagaacca 180
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<210> 25525
 <211> 685
 <212> DNA
 <213> Aspergillus nidulans

<400> 25525
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<210> 25526
 <211> 236
 <212> DNA
 <213> Aspergillus nidulans

<400> 25526
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 actggatctg gggatacaag aactacgtcg gtccgcctac cgatgccatt gatccggagg 180
 ctgatcatcc cgctgggagt agccctgtgc aagtagcaaa ggatatccaa cgctag 236

<210> 25527
 <211> 402
 <212> DNA
 <213> Aspergillus nidulans

<400> 25527

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<210> 25528
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25528

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 gaaacggcga agaagaagtt tgagttaaag ctggaggatt tcgggcctta ccgagcagac 360
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<210> 25529
 <211> 862
 <212> DNA
 <213> Aspergillus nidulans

<400> 25529

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25530

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cgggggaagc accgcgctcg atgccagcgg ccgcctactg gttgcttgtg tcaacgaaga 180
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tggtctcatt ttgagtgtct attcatgtgc taattcaagt tgtaggatgg agaagttatc 300
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25532
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25533
<211> 510
<212> DNA
<213> *Aspergillus nidulans*

<400> 25533

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<210> 25534

<211> 692

<212> DNA

<213> *Aspergillus nidulans*

<400> 25534

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<210> 25535
 <211> 288
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25535

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<210> 25536
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25536

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<210> 25537
<211> 1388
<212> DNA
<213> Aspergillus nidulans

<400> 25537

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<400> 25538

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<400> 25539

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 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*

<400> 25542

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 ttgagcagca gaccgtgaga cttctcaagc atgttggtgcg ctgcttcctt cggtatgttc 300
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<400> 25546

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 <212> DNA
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<211> 818

<212> DNA

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 <213> Aspergillus nidulans
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<400> 25552

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 <213> *Aspergillus nidulans*

<400> 25553

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558

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<212> DNA
<213> Aspergillus nidulans

<400> 25554

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<213> Aspergillus nidulans

<400> 25555

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<212> DNA
<213> Aspergillus nidulans

<400> 25556

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 <213> Aspergillus nidulans

<400> 25557
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<210> 25558
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25558

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<210> 25559

<211> 613

<212> DNA

<213> *Aspergillus nidulans*

<400> 25559

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<210> 25560
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<212> DNA
<213> Aspergillus nidulans

<400> 25560
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<210> 25561
<211> 417
<212> DNA
<213> *Aspergillus nidulans*

<400> 25561

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<210> 25562
<211> 710
<212> DNA
<213> *Aspergillus nidulans*

<400> 25562

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<210> 25563
 <211> 452
 <212> DNA
 <213> Aspergillus nidulans

<400> 25563

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 gaaagaacgc caaccggcgt ttccacgact ag 452

<210> 25564
 <211> 419
 <212> DNA
 <213> Aspergillus nidulans

<400> 25564

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 gcttcttttg ccgcagggac cggaccccag atgaggccaa tctgagtgcc gccctagaaa 360
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<210> 25565
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25565

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25566

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<210> 25567
 <211> 674
 <212> DNA
 <213> Aspergillus nidulans

<400> 25567

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<210> 25568
<211> 504
<212> DNA
<213> *Aspergillus nidulans*

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<211> 452
<212> DNA
<213> *Aspergillus nidulans*

<400> 25569

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<210> 25570

<211> 869

<212> DNA

<213> *Aspergillus nidulans*

<400> 25570

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869

<210> 25571
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 25571

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<210> 25572
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 25572

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<210> 25573
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<212> DNA
<213> Aspergillus nidulans

<400> 25573

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<210> 25574
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 25574

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<210> 25575
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 <213> *Aspergillus nidulans*
 <400> 25575

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<210> 25576
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25576

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<400> 25577

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<213> *Aspergillus nidulans*
<400> 25579

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<212> DNA
<213> *Aspergillus nidulans*

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<212> DNA
<213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*
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 <213> *Aspergillus nidulans*

<400> 25583

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<213> *Aspergillus nidulans*
<400> 25584

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<210> 25588
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<213> *Aspergillus nidulans*
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<400> 25590

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<210> 25591
<211> 303
<212> DNA
<213> *Aspergillus nidulans*

<400> 25591
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<210> 25592
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<213> *Aspergillus nidulans*

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<210> 25593
<211> 660
<212> DNA
<213> Aspergillus nidulans

<400> 25593

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<210> 25594
<211> 423
<212> DNA
<213> Aspergillus nidulans
<400> 25594

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cgcaaggagg tcgtcgctgg tatgttacag gaggcggatt cgtcgaatgt ttcgtctact 240
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taa 423

<210> 25595
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<213> Aspergillus nidulans
<400> 25595

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<210> 25596
 <211> 501
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25597
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 <212> DNA

<213> Aspergillus nidulans

<400> 25597

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<210> 25598

<211> 705

<212> DNA

<213> Aspergillus nidulans

<400> 25598

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<210> 25599
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<212> DNA
<213> Aspergillus nidulans

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<210> 25600
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25600

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<210> 25601
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 <212> DNA
 <213> Aspergillus nidulans
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<210> 25602
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25602
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 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 587

<212> DNA

<213> Aspergillus nidulans

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<212> DNA

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<400> 25607

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<210> 25608

<211> 1037

<212> DNA

<213> Aspergillus nidulans

<400> 25608

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<213> Aspergillus nidulans

<400> 25616

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<211> 778

<212> DNA

<213> Aspergillus nidulans

<400> 25617

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<400> 25618

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 aagggcgctg agtgatagt tcctgagaac tgggcacaaat gggatccttc tcgtcacctg 960
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<210> 25620
 <211> 891
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25620

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<210> 25621
 <211> 1365
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25621
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 cctagaaatt tgcagtcgtt tatctaactt tccaagttca cgcggattct gccattgtat 180
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 actcatcagt atctagatca ccatctaatt tacgaccagt ccac 1365

<210> 25622
 <211> 1015
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25622
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 gacctacca aacggctgcc gccaccagta ctgcgcgga tattctcggt cgtttgcccg 180
 catgctgtcg ataactctta cgatacctcg gaagaatcca tgaccgagga tggctgcatg 240
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 gctcagtcac tgctgcaagt ccacgtcct cataccaatg tcctgaagcg atctaaaatt 360
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<210> 25623
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 25623
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 aaagaattcg acgtcatctc cggctacgcc gacccaaccg tctgcattgg cagtacaaac 180
 ggtgaagtcg agtaccgccc atctctccgt gcaattcgcg gctgcatgaa atactcaatc 240
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 gttgctggtg cttccctcta caacaccccc tctgcaacag acgacgcaga cctcttcggt 360
 atctacaacc ttttatcgtc t 381

<210> 25624
 <211> 1197
 <212> DNA
 <213> Aspergillus nidulans

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 tcagaggtat tttatcattc tatcagccac ccataatcgc ccaccacttg cttttttttt 180
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tactatggga aagacacgct aaaggcgctc ctctgcatcc gcggcaagca actcctgtat 300
tctctttgtg cagagcaggg aatcccatac cgcaacacga agaaatgggt cgtcgcgcag 360
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ccaacacggc taatctcgca aaatgaggct cgagagcgag aacccgaggt gcggggggcgc 480
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<210> 25625
<211> 1492
<212> DNA
<213> *Aspergillus nidulans*

<400> 25625
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gtacacatgc ccagtgcggg gaaagcagtc gttcttagcg tagtgggtca tatgaaaatg 240
agctatcctc gaattcagat tgcttttctg ataggaatct gtgggggtgt ccatttcac 300
gataagtcac tggccgcgcg aggtaatacc aacatttata ttggtgatgt gataatcgg 360
acaggggtcg ttcagtatga ccgcctaccc cttggtccat atcgcaaaga tgcactggag 420

gagaacctgg gaagaccgaa ccaagagata cattcttttt tgctgaagat aaagacctgt 480
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<210> 25626
<211> 838
<212> DNA
<213> *Aspergillus nidulans*

<400> 25626

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gtacggtcag accggttcgg gaaagtctta ctcgatgatg ggatacggca aggagtatgg 180
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gaacctcacc tgcacgggtg aggtctcgta tctggaaatc tataacgagc gggttcgtga 300

cttgctcaac ccgtogaata aaggcaacct gaaagtcctg gaacacccgt ctacaggtcc 360
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 ggatacgag aaggtgtcga gaatcagtct ggtcgatctt gcgggttcag agcgagcgaa 600
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 gcaggtgccg taccgtgatt cagtacttac gtggttgcta aaggactctc ttggaggaaa 780
 ttctatgact gccatgatcg ccgcgatatc acctgccgac attaacaatg acgagacc 838

<210> 25627
 <211> 348
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25627
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 cagcttaagt ccgcgcctgg tgggtgggccc ttttctgcg gtagcaaggt tacggctgcc 180
 gatatcatga tgagcttccc cttggttgcg gccaatga gaatgccgtt gaaagagaag 240
 taccgcgca tggcgccctt tgtcgaagcc attgaaaaag aagacggata caaacgtgcc 300
 attgagaaga tcaaagaggt agatgggaag ttcgaggctt ccctttaa 348

<210> 25628
 <211> 1080
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25628
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 gccttcccgc tcagcctcga aaccgcaccc ctcgccgcat cccacgcggc agtctgtgcc 180
 ttcgtgaacg acactctcga tggccccgtt ctccgcacct tacacgaagg cggcacacgc 240

gcaatcctcc tccgctgtgc gggctttaat aacgtcgacc tcgtggtagc cgaagaactc 300
ggcctgttcg tcgcgaacgt accctcttat agccctgaag cagtcgccga attcacgac 360
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gaaattgtgg agttgaggac tttgctggcg gaaagcgatg ttgttagttt gcattgtccg 660
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<210> 25629
<211> 321
<212> DNA
<213> Aspergillus nidulans

<400> 25629
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tgggaaatth tggaaaaaca actccgttcg ataagggccca cgcggtcata ttctgagagc 180
ctttcaagag tggagcagtt gcgatgaattc ctactgctc gaaccgcaga agtctctggg 240
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<210> 25630
<211> 680
<212> DNA
<213> Aspergillus nidulans

<400> 25630

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accctatagg tagattgctc tctaattgta tgccgcgtag acatggctgg ggttgccagac 180

cagaccaga aaaagcggtc gtgtacctct cagccgcggc gtccaattcg gcttccattg 240

aagcccaagc cctcgaggca gggctcaaga aaggcggcgc cgctaaaggc gagcttgtcc 300

tagcgatctt tgaattagga aactgctttc gcaacggctg ggggtggaag aaagatccgg 360

cagccgcgcg acagtacttc gagacggctg ctaacctggg cgacacggat gccatgaacg 420

aagttgcttg gtgctacctg gaaggattcg gaggtaaaaa ggacaaagta agtggctggc 480

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aagatcgtgg gaaattcttg 680

<210> 25631

<211> 2035

<212> DNA

<213> *Aspergillus nidulans*

<400> 25631

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tgcgtctcct tcgactcgt caccgaatcg ggaagaaatc aaacgcgcgg agcaacctcc 180

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cgcgtcaaac ggagatgggc ctccaccgcc tactccccat tcgcgctcgc ccagttccac 480

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<210> 25632
<211> 255
<212> DNA
<213> *Aspergillus nidulans*

<400> 25632

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aaggttaagc tgtga 255

<210> 25633

<211> 1604

<212> DNA

<213> *Aspergillus nidulans*

<400> 25633

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cagtatcacc gaccgcagtc accgtaccct ctacacctac agccattact ctacccaaat 360

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gcagccagaa atctctcctc catcacttcc tctccgatgc ttctcaaate acagcctgcc 480

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ccttactgta cgcgacaatg gcgctgtctg caatccatat ccaggccctg aacaatcaca 600

cagagaacgt caagtcagca ccagacattg cacgactgat ggcgatgagt ttagagcatt 660

tccggaagga gcttcagagt ccgggtacga ggggaacaga tgcgctgctg gcgacggcac 720

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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25635
<211> 564
<212> DNA
<213> Aspergillus nidulans
<400> 25635

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cctcccgccc cgatcgccct cgtcgatacg tccacgggcg gagtacaaaa gcccaaggcg 180
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gccgagactc atgagaagac gcccgagccg atgaagccga cggtgctgaa tagcacagag 480
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<210> 25636

<211> 397
<212> DNA
<213> Aspergillus nidulans

<400> 25636

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<210> 25637
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<212> DNA
<213> Aspergillus nidulans

<400> 25637

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ccggttcgca acttcttttg gatatggcta atggcgtgca gccacacta gaggtaaccg 420
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<210> 25638
<211> 852
<212> DNA
<213> Aspergillus nidulans

<400> 25638

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<210> 25639
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25639

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 cgcgcggggtt ggacgtcagc gtcaaggatg acagtattgt ttaccagggc cacacagcgc 420
 gtacgggcac gttcgtcgtc ggcgtcgacc cggccaagtt cacggatggg ctgcagacta 480
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<210> 25640
 <211> 1466
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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 aagaatccaa agttgggtga agtctttcgg gatctttatc atgggggggt ccagcctggt 480
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<210> 25641
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25641

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<210> 25642
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25642

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ctgttcgagc agtgcttcct tcagaaacga tategccaag tgattggat tgctattgaa 180
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cagaatgggtg aatccccgcca gagcgaggag ttgatggaat atgtgctgga catttgatg 300
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<210> 25643
<211> 649
<212> DNA
<213> Aspergillus nidulans

<400> 25643

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<212> DNA
<213> Aspergillus nidulans

<400> 25644

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tgcaagacgt tcccgttcaa tatcggtggtg tggggattca ccttccccat cggcgccat 300
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<210> 25645
 <211> 580
 <212> DNA
 <213> Aspergillus nidulans

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<210> 25646
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 25647
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<212> DNA
<213> *Aspergillus nidulans*

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cgcgatggga gtgacttctt gacgacgctg aacatcaagc actactacta cggctggaga 360
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<210> 25648
<211> 333

<212> DNA
<213> Aspergillus nidulans

<400> 25648

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<210> 25649
<211> 836
<212> DNA
<213> Aspergillus nidulans

<400> 25649

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 <213> *Aspergillus nidulans*

 <400> 25650

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 gaatcaacaa gaagacgaag aagaaggcgc gcgctattga aaaggcaaaa gcgactgtcc 300
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 <213> *Aspergillus nidulans*

 <400> 25651

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<210> 25652
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 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 25652

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343

<210> 25653
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25653

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<210> 25654
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25654

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<210> 25655
 <211> 1085
 <212> DNA
 <213> Aspergillus nidulans

<400> 25655

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<210> 25656

<211> 262

<212> DNA

<213> *Aspergillus nidulans*

<400> 25656

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agcctctccc catcttgcac cctgcaccct attgctgact tttgaagatg gtattgatgg 240
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<210> 25657
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25657

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<210> 25658
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25658

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aac

663

<210> 25659
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25659

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tccatcctca aacgcggcag gaagctgctg ggcagcggga caaagaccag gaactttcct 180
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<210> 25660
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25660

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tctacctctc agtacgtggg gctttga 387

<210> 25661
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25661

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<210> 25662
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25662

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 <213> Aspergillus nidulans

<400> 25663

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 <213> *Aspergillus nidulans*

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<210> 25665
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 <213> *Aspergillus nidulans*

<400> 25665

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 <212> DNA
 <213> Aspergillus nidulans

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<213> *Aspergillus nidulans*

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<212> DNA
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<210> 25670
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 <213> *Aspergillus nidulans*

<400> 25670

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<210> 25671
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 <213> *Aspergillus nidulans*

<400> 25671

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<212> DNA
<213> Aspergillus nidulans

<400> 25672

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<210> 25673
<211> 954
<212> DNA
<213> Aspergillus nidulans

<400> 25673

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ttccagaatt acctcgtata taccaacagc ttgcttttca tcgacagtgg tggaaactcc 180
 cgcttagctg gcgttatgct tgcaggagct actgcgggaa ttatgctggt tggacctgtg 240
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<210> 25674
 <211> 438
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 25674

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 ggagtaaaac ccgcatag 438

<210> 25675
 <211> 366
 <212> DNA
 <213> Aspergillus nidulans

<400> 25675

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ctgttcttgt acttcttccc taattgtaca ttgaacgttt acgggggagg aatgtcttcg  180
ttccgcgtct gtccaacgga tgaccctggg gtgacgagaa tggaattcga ctactaccat  240
atggagtccg gcgagaaatt cgaagagtac taccgctttg ttcgccaggt cgcgacggaa  300
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<210> 25676
 <211> 387
 <212> DNA
 <213> Aspergillus nidulans

<400> 25676

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ggcggatact acattgactt tggctgcagc cagctaataca tcgacggcaa gatacgactc  180
cagcagtgcg caaagggcat ctttggattc gatgagcacc atctgctgct tggagatggg  240
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gttcgcaagg tgctcggacc ggaagttgca agacgggtgca acaagcaggt gtgggggctg  360
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<210> 25677
 <211> 522
 <212> DNA
 <213> Aspergillus nidulans

<400> 25677

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tccatcgcaa aacgcatcgg caatataaaa acaatggtgt tcacgcacct accgtccgcc 180
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<210> 25678
 <211> 384
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25678
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 gagcccgata ccacgatca taacatagc ttacgaacg caaaggcgcc cgcaaagttt 180
 gcaaaccaga atgtcgacc cttcctcgcc agacacatcc ctgaacaata tgcaccctta 240
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<210> 25679
 <211> 694
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25679
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 gctgctgagg tctggaagtg gtacttcgag aaggttgga aggaagaggc tcacatttgc 180
 gacgtaagtc atttatgcct ttggagtcct gtcttctcat ttactaacgg tgaatctttg 240
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<210> 25680
<211> 606
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25681
<211> 579
<212> DNA
<213> *Aspergillus nidulans*

<400> 25681
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<210> 25682
 <211> 567
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25682
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 gatctaccgg atgaagcttt ggctaatact cagctataga tgctaggcag actgtcgatg 480
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 tttgggaaaa gcgtgggaga gctacca 567

<210> 25683
 <211> 553
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25683

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 acgtcaatta aca 553

<210> 25684
 <211> 1371
 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 25684

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<210> 25685
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans
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 gtcttccgcy ccttcaactgg cgtagggtggc ggagccctga tgacggttgc gcagatgact 180
 gtaagtgatg tcgtgcccct tcgagaacga tggaaa 216

<210> 25686
 <211> 807
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25686

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<210> 25687
<211> 983
<212> DNA
<213> *Aspergillus nidulans*

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agaagaagaa gggcgggtctt acacgtgaac aggccgaaag actccaagcc ttcgaactcg 840
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<210> 25688
<211> 612
<212> DNA
<213> Aspergillus nidulans

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<210> 25689
<211> 880
<212> DNA
<213> Aspergillus nidulans

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gcccccaact tctatggcgg taacggtatt gtcggtgcc aggttcctgt tgggtccggt 180
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<210> 25690
 <211> 459
 <212> DNA
 <213> *Aspergillus nidulans*

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 gctcgagtgg cattctcggc caactggagc cagaaatacg accagggcgg actcatcatc 240
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<210> 25691
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 <213> *Aspergillus nidulans*
 <400> 25691

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<213> *Aspergillus nidulans*

<400> 25692

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25694

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 <212> DNA
 <213> *Aspergillus nidulans*

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<400> 25696

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<210> 25697

<211> 2756

<212> DNA

<213> *Aspergillus nidulans*

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<213> *Aspergillus nidulans*

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<213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

<400> 25700

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 <212> DNA
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<400> 25701

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<400> 25703

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<210> 25704
<211> 734
<212> DNA
<213> *Aspergillus nidulans*

<400> 25704

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<213> *Aspergillus nidulans*

<400> 25705

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<210> 25706
 <211> 1320
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25706

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<210> 25707
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25707

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<210> 25708
 <211> 1849
 <212> DNA
 <213> Aspergillus nidulans

<400> 25708

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<210> 25709
 <211> 468
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25710
<211> 237
<212> DNA
<213> Aspergillus nidulans

<400> 25710

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<210> 25711
<211> 828
<212> DNA
<213> Aspergillus nidulans

<400> 25711

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<210> 25712
 <211> 905
 <212> DNA
 <213> Aspergillus nidulans

<400> 25712

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<210> 25713
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25713

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<210> 25714
 <211> 897
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25714
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<210> 25715
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25715

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<210> 25716
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 <213> Aspergillus nidulans

<400> 25716

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<210> 25717
 <211> 558
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25717

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<210> 25718
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25718

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25719
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<210> 25720
<211> 378
<212> DNA
<213> Aspergillus nidulans

<400> 25720

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<210> 25721
<211> 441
<212> DNA
<213> Aspergillus nidulans

<400> 25721

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gagaaccctg ttcttgaggt tggtagggac tcgacactca acccacacag cccaacttc 360
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<210> 25722
<211> 391

<212> DNA
 <213> Aspergillus nidulans
 <400> 25722

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<210> 25723
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 25723

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<210> 25724
 <211> 1283
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25724

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<210> 25725
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25725

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<210> 25726
 <211> 975
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25727
<211> 293
<212> DNA
<213> Aspergillus nidulans

<400> 25727

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<210> 25728
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<212> DNA
<213> Aspergillus nidulans

<400> 25728

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<210> 25729
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<212> DNA
<213> Aspergillus nidulans

<400> 25729

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<210> 25730
<211> 587
<212> DNA
<213> Aspergillus nidulans

<400> 25730

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<210> 25731
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25731

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<210> 25732
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25732

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<210> 25733
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25733

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<210> 25734
 <211> 378
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25734

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<210> 25735
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25735

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<210> 25736
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25736

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 <211> 405
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 <213> Aspergillus nidulans

<400> 25737

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ctgagttcag ctccggctcgt tcccagctct gatgctatga gtgagacggg taggatgcc 180
caggctgaaa ttccagactt ggtggcagag gccgagacca agccatataa agttcttccg 240
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caggttgact acagccatgc cgacaagttc cgcgctgccg gatacgcacc gctgcatacc 240
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gagccgactt gctatatcct ctactgtca tctactgca ctgaggaaca gactcaaagc 540
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<210> 25739
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<213> Aspergillus nidulans

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ttaccaaga caccaaacc ggactggaag gccggtagt gtgcatcgaa cgaggaatgg 180
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<210> 25740
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25740

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<210> 25741
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<212> DNA
<213> Aspergillus nidulans

<400> 25741

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cctatcctac ctgaccgtcg gcagcctgct gctttggcgc cgatgcacgg gcgcaatcac 600
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<210> 25742
<211> 499
<212> DNA
<213> Aspergillus nidulans

<400> 25742

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<210> 25743
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<212> DNA
<213> Aspergillus nidulans

<400> 25743

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<210> 25745
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caccacgggc catgttccgt cccggcattt tcacaccact cccacgccat gaaagccctt 240
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<210> 25746
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25747
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 <213> *Aspergillus nidulans*

<400> 25747

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<210> 25748
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 <213> *Aspergillus nidulans*

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<400> 25750
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<400> 25751

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25752

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 <213> *Aspergillus nidulans*

<400> 25753

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<210> 25754
 <211> 539
 <212> DNA
 <213> Aspergillus nidulans

<400> 25754

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<210> 25755
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25755

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<210> 25756
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans

<400> 25756

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<210> 25757

<211> 1131

<212> DNA

<213> *Aspergillus nidulans*

<400> 25757

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<210> 25758
<211> 426
<212> DNA
<213> Aspergillus nidulans
<400> 25758

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<210> 25759
<211> 2192
<212> DNA
<213> Aspergillus nidulans
<400> 25759

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2192

<210> 25760
<211> 1371
<212> DNA
<213> *Aspergillus nidulans*

<400> 25760

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<210> 25761
<211> 821
<212> DNA
<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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 <213> *Aspergillus nidulans*
 <400> 25763

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<210> 25764
<211> 585
<212> DNA
<213> Aspergillus nidulans

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<210> 25765
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<212> DNA
<213> Aspergillus nidulans

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<210> 25766
 <211> 2048
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25766

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 25767

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<210> 25768
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25768

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 <213> Aspergillus nidulans

<400> 25769

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 <213> Aspergillus nidulans

<400> 25770

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<210> 25771
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25771

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<210> 25772
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25772

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 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 25773

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<210> 25775
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25775

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<400> 25776

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<210> 25777

<211> 270

<212> DNA

<213> Aspergillus nidulans

<400> 25777

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<210> 25778

<211> 1311

<212> DNA

<213> Aspergillus nidulans

<400> 25778

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<212> DNA
<213> Aspergillus nidulans

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<210> 25780
<211> 956
<212> DNA
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<211> 325
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25782
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<212> DNA
<213> *Aspergillus nidulans*

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<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<213> *Aspergillus nidulans*

<400> 25784

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<210> 25785
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25785

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<210> 25786
 <211> 1657
 <212> DNA
 <213> Aspergillus nidulans

<400> 25786

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<210> 25787
 <211> 1311
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25787

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<210> 25788
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 <213> Aspergillus nidulans

<400> 25788

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25789

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<210> 25790
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25790

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<210> 25791
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 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*

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<210> 25793
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<212> DNA
<213> Aspergillus nidulans

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<211> 313
<212> DNA
<213> Aspergillus nidulans

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<210> 25795
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25795

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<210> 25796
 <211> 435
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25796

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435

<210> 25797
<211> 295
<212> DNA
<213> Aspergillus nidulans

<400> 25797

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<210> 25798
<211> 1869
<212> DNA
<213> Aspergillus nidulans

<400> 25798

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<400> 25799

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<400> 25800

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<400> 25801

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<400> 25805

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 <213> Aspergillus nidulans

<400> 25806

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<400> 25807

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<210> 25810
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<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans
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<212> DNA
<213> Aspergillus nidulans

<400> 25817

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<210> 25818
<211> 1507
<212> DNA
<213> Aspergillus nidulans

<400> 25818

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<400> 25819

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<210> 25821
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25821

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25822

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 <400> 25823

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<210> 25824
 <211> 453
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25824

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<210> 25825

<211> 226

<212> DNA

<213> *Aspergillus nidulans*

<400> 25825

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<210> 25826

<211> 1738

<212> DNA

<213> *Aspergillus nidulans*

<400> 25826

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 <400> 25827

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 <400> 25828

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<400> 25829

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<210> 25832
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25832

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<400> 25833

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<400> 25834

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<211> 1086

<212> DNA

<213> *Aspergillus nidulans*

<400> 25835

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 <213> *Aspergillus nidulans*

<400> 25836

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 <213> *Aspergillus nidulans*

<400> 25837

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<400> 25838

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<210> 25839

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<212> DNA

<213> *Aspergillus nidulans*

<400> 25839

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<400> 25840

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<212> DNA
<213> Aspergillus nidulans

<400> 25841

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<212> DNA
<213> Aspergillus nidulans

<400> 25842

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<212> DNA
<213> Aspergillus nidulans

<400> 25843

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<211> 767

<212> DNA
<213> Aspergillus nidulans

<400> 25844

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<400> 25845

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<210> 25846
<211> 747
<212> DNA
<213> *Aspergillus nidulans*

<400> 25846

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<210> 25847
<211> 985
<212> DNA
<213> *Aspergillus nidulans*
<400> 25847

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<210> 25848
<211> 719
<212> DNA
<213> *Aspergillus nidulans*

<400> 25848

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<210> 25849

<211> 349

<212> DNA

<213> *Aspergillus nidulans*

<400> 25849

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<210> 25850

<211> 416

<212> DNA

<213> *Aspergillus nidulans*

<400> 25850

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<210> 25851
<211> 535
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25852
<211> 307
<212> DNA
<213> *Aspergillus nidulans*

<400> 25852
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<210> 25853
<211> 444
<212> DNA
<213> Aspergillus nidulans

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<210> 25854
<211> 898
<212> DNA
<213> Aspergillus nidulans

<400> 25854
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<210> 25855
 <211> 348
 <212> DNA
 <213> *Aspergillus nidulans*

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25857
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 25857

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<210> 25858
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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 25858

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<210> 25859

<211> 1072
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 <213> Aspergillus nidulans

<400> 25859

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25860

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<211> 842
<212> DNA
<213> *Aspergillus nidulans*

<400> 25861

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<210> 25862
<211> 482
<212> DNA
<213> Aspergillus nidulans

<400> 25862

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<400> 25863

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<210> 25864
<211> 780
<212> DNA
<213> *Aspergillus nidulans*

<400> 25864

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<210> 25865
<211> 634
<212> DNA
<213> *Aspergillus nidulans*

<400> 25865

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<210> 25866
<211> 858
<212> DNA
<213> *Aspergillus nidulans*

<400> 25866
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<210> 25867

<211> 320
 <212> DNA
 <213> Aspergillus nidulans

<400> 25867

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<210> 25868
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 25868

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<210> 25869
 <211> 645
 <212> DNA
 <213> Aspergillus nidulans

<400> 25869

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<210> 25870
 <211> 801
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25870
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<210> 25871
 <211> 396
 <212> DNA

<213> Aspergillus nidulans

<400> 25871

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<210> 25872

<211> 653

<212> DNA

<213> Aspergillus nidulans

<400> 25872

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<210> 25873

<211> 1297

<212> DNA

<213> Aspergillus nidulans

<400> 25873

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<210> 25874

<211> 477

<212> DNA

<213> *Aspergillus nidulans*

<400> 25874

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<210> 25875
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25876
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25876

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<210> 25877
 <211> 233
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25877

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<210> 25878
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 <213> *Aspergillus nidulans*

<400> 25878

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<210> 25879
 <211> 382
 <212> DNA
 <213> *Aspergillus nidulans*

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 <211> 1048
 <212> DNA

<213> Aspergillus nidulans

<400> 25880

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<400> 25897

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<400> 25898

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<213> *Aspergillus nidulans*

<400> 25903

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<213> Aspergillus nidulans

<400> 25905

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<212> DNA
<213> Aspergillus nidulans

<400> 25906

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<400> 25908

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<400> 25909

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<213> *Aspergillus nidulans*

<400> 25912

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<213> *Aspergillus nidulans*

<400> 25913

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<210> 25914

<211> 1295
 <212> DNA
 <213> Aspergillus nidulans

<400> 25914

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<210> 25915
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<213> Aspergillus nidulans

<400> 25915

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<210> 25916

<211> 991

<212> DNA

<213> Aspergillus nidulans

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 <213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

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<400> 25920

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<210> 25921
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<213> Aspergillus nidulans

<400> 25921

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<212> DNA

<213> Aspergillus nidulans

<400> 25922

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<211> 239
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 <213> Aspergillus nidulans

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<210> 25925
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 <212> DNA
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<400> 25925

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 <213> Aspergillus nidulans

<400> 25926

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<210> 25927
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25927

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 cctcgagatt agcgtcgggg cgacatgcac cgctccgcaa tcgtacagct agggcgaata 360
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<210> 25928
 <211> 371
 <212> DNA
 <213> Aspergillus nidulans

<400> 25928

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 <213> *Aspergillus nidulans*

<400> 25929

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<210> 25930
 <211> 866
 <212> DNA
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<400> 25930

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 <212> DNA
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 <400> 25931

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 caatcgcaca tgcgaatgat gctcgctaatt acttccctga aagcgttgac ttacaacgcg 240
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<210> 25932
 <211> 726
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25932

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<210> 25933
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<400> 25933

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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

<400> 25935

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gatctgttgc agaggtggct gcaggagggg tcgcagggta cgggcattct ggagatggag 420
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<210> 25936
<211> 417
<212> DNA

<213> Aspergillus nidulans

<400> 25936

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ttgggtgtga cttttttgct tgttagggat gggatgacga gggacgaggt cgataagggg 360
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<210> 25937

<211> 259

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 25937

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<210> 25938

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 25938

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atgcgcgtag gatttaacta ccgggagggt ctgacgctcc acgacatccg ctatgatgga 180
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<210> 25939
<211> 486
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<213> *Aspergillus nidulans*

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<210> 25940
<211> 585
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25941
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25941

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<210> 25942
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25942

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cgtaa 726

<210> 25943
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 25943
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tacggcgctc tgatcaagaa ttacatcacg gagggcaaga tcgtaccat ggaaatcacc 240
gtcgcactgc tctcgaacgc gatggctgcg gactcgacgc gaacaaggac aagtatgcga 300
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tga 363

<210> 25944
<211> 429
<212> DNA
<213> Aspergillus nidulans

<400> 25944
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gccacgcaag acccaacccc acttcctccc acaacaatcc tctcttcaaa acccatctct 120
caagccgtcg cccacgactt cctagccgcc tacctggacc gcgcaaccac tgaccacagc 180
cttcaaccga acgccgggat tagcgagcac ggccccgtct cagcacaac tgccgcgcgc 240
cccaatatta tacttcacia tctgaagcgt gtgcaggcgg ggctagccgg ggaagttctg 300
gggagggatt tggcgattgc agagatgaag gaggggtgcgc agctcgcgca ggcacagagt 360

gggaacgata atgcggacgg aaagtgggaa gataaggcac agtttgagca ggagcaggat 420
ggaaatcag 429

<210> 25945
<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 25945

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gacaagttca agcagttcct ctggcgctct cgccctccta ctcttctcag caaagaagag 120
caaaagcaag tacggaagaa cctccgcgag tactcgaagg aattcgagga ggaagacaag 180
tatgctgtcg acattgccaa caccgccgtt gtcgagaagc gcaagcgtgt ccttaacgag 240
tgggttgctt ggctcaagcg cgagaaggag ctactcacc aggggcatga agccttccgc 300
ctaaccggaa aaaacctgcc ctacccaagg ctggccagga ttgctccac caacacagag 360
gacatggggc agaccggtgg ccaattagat gcggcataa 399

<210> 25946
<211> 759
<212> DNA
<213> Aspergillus nidulans

<400> 25946

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aacgacatcc ggggcgcgaa gaagagagct ttgggcgtgc tcaccaagcc tgaccgtgtc 120
caggctgggg attcttacac gcagtggatt gaaatactcg aaggggtgaa attccgcctt 180
gagcatgatt actatgttgt tagaaacaac cctgacccat cagtcgagca ttcgatcgcc 240
aggcaggagg aagacgattt ctacacgtcc ccccttggg tgagtgcgct tgccgcgtat 300
ggtgacagat ttggaaccgg aaatctacag acagcgttgt ccaaactcct attccaacaa 360
atccagggat gccttccgct gatcatcgag gagatcaaca agagagccta ccgtatcgat 420
gaggagctct ccaggctccc tgctccgccc tctgccaatg ttccctttat actgtgcaaa 480
aagcttcaca ccttcgaaga gagaatccac agccagattg acggtgggtc caggggaatac 540
ccattacaga agatttggaa caacattgca gaggatttta agcgtgcttt ggccaaaacg 600

cgcccaactg tgaagctgct ggcggtttg gacaagcaga aaatcgccag caccgcgat 660
gaagacgatt ctgaatggag ggttgtgcaa tactccgtga aacgcaagtt gccgggagac 720
tcgcttggca actggtcttc tggcgcgaga acgggatga 759

<210> 25947
<211> 349
<212> DNA
<213> *Aspergillus nidulans*

<400> 25947
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cgccctccca tccttgaccc cgactccagg cggagggttg ttccccaact tcggcacacc 120
gaaccagcaa ttcaattttg cagactttgt caacgtgact ccagtcctg cccaacccgc 180
ctgggggtggc cgaacacctg gcgggctcgc ccggaccccg ctggcatcta aagacgttcg 240
gaggcgatcc aacctggata acctcctgcc accaggactc gacagcccta aaatccgcga 300
gaaaaggccg agcgcgtgttc tgcagctagg cggcgagcta cggccatag 349

<210> 25948
<211> 225
<212> DNA
<213> *Aspergillus nidulans*

<400> 25948
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gctcgtggtg tgatcaacat tatgcgcccg ccatacacct ctctatcagt tctgctcaag 120
gaggagaaga cacagatccg tgaatggcag gaccggaag ccaggagct gcgcaagcgc 180
aaggcaaacc tctgggtgca gttgcccgcg cgcccgatca cttaa 225

<210> 25949
<211> 431
<212> DNA
<213> *Aspergillus nidulans*

<400> 25949
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cctggcgata tccgggctgg gagagaggca gccttgctgt cttctcggac gacggatgcc 120

gtttcacaaa tgattcgttt ggtgggaagg acttcacgga tccttttaga gtgggggaaa 180
 ccgtgggtct tgggatgact tttgagctgg agaccccagt ctcacagcct actcaaaaac 240
 tgagcgtcaa cttttttttt actcggaatg gccagcacgc gggcggatgg gatctgcatg 300
 aggaggttga cgaagaagcc ggtagcgttg agggcctggg gggatgaagtc gatttatacg 360
 gggccattgg gttattcggg ggagttgatt ttgagatatg ttatcatcca gggggttggc 420
 tctaccgtcc g 431

<210> 25950
 <211> 1098
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25950
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 aagaagtatt aatcatgcaa ttgtttaggc tggcgtcacc cattgcttcg ttaaccttgg 120
 ctccgatcac ccatccatcc tcgaggccat ggtgaagggc cagaaggaga agccaaatga 180
 atttcogaag attgtcacct gtcctaacga ggtacttcca ctcacatcgc ggccatcttc 240
 ctccccctgca gcaattgatg accttactaa cacaacagcg aatagatggg ggccctctcc 300
 atggcggatg gctatgcacg gttaacggga aagccgcaat gcgtcatcgt gcatgtcgac 360
 gttggtactc agggcctcgg tgctgcaatc cacaatgcct cgtgcgggcg cgcacccgtt 420
 ctgatcttcg ctggcctctc ccggttcacg attgaaggcg agatgcgggg ctcccgaaca 480
 gaatacatcc actggatcca ggatgtgcct gaccaaaaac agatcgtatc gcagtattgc 540
 cgctacagcg cggatatccg ctctggaaaa aatatcaagc agatggtgca tcgtgcttta 600
 aagttcgcga caagtgaccc acagggtccg gtgtatcttg ttggtgcacg agaggtcatg 660
 gaggaggaaa tcgagccata tgctgttagt ccgtacgggt ggagaggtgt tgcgccgccg 720
 gcgctccctg ctgagggggg ggagcttatt gcgcaggaac ttgcatctgc gaaggagccg 780
 ttggtcattg ttggatactc ggggcgtact gcgcggggag tggagcagct tgtcaagctt 840
 gcagacacat acaaaggcat tcgggtgcta gatacgggtg gtagtgatat gtgttttcct 900
 gctgaccatc cagcatccct ggggatgcgg ttcgggatcc acgaagccat caagacagcg 960
 gactttatcc tcgtcgcaga ctgtgacgtc ccctggatcc cgactcagtg cagtcctcca 1020

gactcggcaa agatcatcca cgtcgacgtc gacccgctca agcagcagat gcccgctcttc 1080
tatatcccg ccatggca 1098

<210> 25951
<211> 583
<212> DNA
<213> Aspergillus nidulans
<400> 25951

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cgcggtgttg aggtctgcat tgccactccc ggtcgactca ttgatatgct cgaagctggc 180
cgcaccaacc ttcgccgagt tacttacctc gttcttgacg aggcgcaccg catgttggat 240
atgggttttg agcccaaat tcgcaagatc atttctcaga ttcgccctga ccgccagaca 300
tgcattgtgt cagctacctg gcccaaggag gtccgtcagc tcgccagcga tttcctcaac 360
aactacattc aagtcaacat tggttcgatg gacttatccg ccaaccaccg gatcactcag 420
attgtagaag ttatctcaga atttgagaag cgtgatcgca tgatcaagca tcttgagaag 480
atcatggaga accgcggcaa caagtgtctc gttttcactg gtactaagcg cattgccgac 540
gagattacac gtttcctccg tcaggacgga tggccagcac ttt 583

<210> 25952
<211> 893
<212> DNA
<213> Aspergillus nidulans
<400> 25952

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agaagatcgc tgtgataatg aacggatatat gccatatgca acagctgtct atacaggctt 120
cctgctaaca tgaaattaga attcggtgac tgtaagtatc caagcgctta agccgactgg 180
caaactcaaa ctcatattgg cagcaacgga catcgaaaaa cccatgacag tcaaccaaga 240
cggacaagag gtaaccgaat ggctcgaagt cggaaacggc tgcattctgt gttcagtga 300
gtaagtttcc atatttgtcc ctagacgaat acgcagtggg gtttacatca gggtgcagag 360
actccggggg aatggccatc gagtctctca tggaacgccg cggtacattc gactacattc 420

tgctcgaac cacaggtctg gcagaccccg gaaatattgc tccgatcttc tgggtagacg 480
 acaacctcgg cagctccatc tacctcgacg gaattgtcac tctcgtcgac gctaagaaca 540
 tcctccacct gcttgacgaa cctacgccgg aggaaacagt ggccgtggag aacagcaaag 600
 acggttctga tcacgaccac gatcacgctc actctggacc agtcctgtcc atggcacata 660
 tgcagatctc ccacgcggac gtgatcatcc ttaataagac ggaccttgtc acagcggaag 720
 agctagagca tgtccgggac agagtaacag ccataaacag cgccgccaag atccatgtca 780
 cagatcatag ccgcacgcct cagatcgagg gtgtagtcct ggatctacat gcgtacgac 840
 atctcgatag tctggatttc agccagaagg gccacagtca tattgatccg gta 893

<210> 25953
 <211> 221
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25953
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 gcactcaact ctgccaggcc acagacggaa agatcaacgg cgccctgttc gagacgctct 120
 tcacctgggt ctcaattgtc atggtctgga tcttctggag tagcatcaca gaagacgact 180
 ggccgacgcc aatgtcacag ccaatgccgg gatacaacta g 221

<210> 25954
 <211> 867
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25954
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 aaccgcgect tcgaccgca cctgctggag atgttcttcc catggcgcca tggcatggcc 120
 actgtgactg ccccgcggcc tatgatcctt gatgatatcg ggacgactct atccaaatgg 180
 agcattacac acgccagttt cgttcccagt ctcgtcgacc agagcgacat cagccccag 240
 caatgcccc aacctgcggt catgacagtg ggcggggaga aaatcacaca gaaagtcctc 300
 gacacctggg cctcagcacc gaacgtggct atcgtgaacg cctatggctc cacggaggta 360
 acgattgggt gtacatttgc gcatatcaac ccgtccacaa acctacgcaa tatcggtccc 420

cctcttacag cttgcacagc gcatgttctg atccctggga ccatgaagta cgcacttcgg 480
ggccagactg gcgaattatg tttcagtggg gatcttgtgg cgagaggata tctgaatcgc 540
cctgatgcc a ctgccgcaaa ttttatcact ggccccaacg gtgccaagat gtaccgtacc 600
ggtgatatcg gccggcttat gtctgatgat tcggttgagt accttggacg tggagatgac 660
caaaccaaga tccgtgggca gagactagaa ctcggcgagg tttccgaagt actaagagct 720
tcttcgccag ttgccgttga tattgtgacg acggtagcga aacatcctga cctcggcaag 780
gtacagctga ttaccttcgt gtcgagagca aagaagcgca ctgtcaatga ggaggtgcag 840
tttctattct ctgatttcgg tacctag 867

<210> 25955
<211> 354
<212> DNA
<213> *Aspergillus nidulans*

<400> 25955
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gccattgcc a cgccatgca aatttccatc ggtaatcttg gagctgttat cggaacacag 120
ctataccgga cggaaccag tccccgatac ttcctcgggc acggattttc tttggggtac 180
ctcgtcgcga atatcatcgt ggtatatatt ctgtggcagg tcctcaatcg ggagaacgcc 240
aagaaggctg agatcaggga acgcgacggc ctctgccat tgatgggtga tattggtgac 300
ggtgagggtg acttccaggg agacaaggat cctagatggg ttttccagac ttga 354

<210> 25956
<211> 689
<212> DNA
<213> *Aspergillus nidulans*

<400> 25956
tggttcgtca agaggaggct gccaggctc ttgttgagct acgcggtctc ggtctcgaaa 60
accctcgagt acaccttgag ctgcaggaga tgaaaattgc gatccaggag gagcaagcca 120
tgaacgcaga aggaatgtcg ggtatcttgc gagaagcctt gaccatcccc tccaatttgc 180
gccgtgtgca gcagagcctt gtgacctatg gcctagctca gctctctggt gccaaactctg 240
tcacctcta ctttgtccct atcctaacad ttattggcat cggcggagac tctggaagga 300

acattttcct caactgcatg tattcctttt ccaagttttg ctttgcgatc atcgcgtcct 360
 tgtttttcgt cgatgccctg ggccgctcga agtcgctgtt tgttggtgcc tctttgcaga 420
 tgggtgtctga tttgtacctt ggggtctaca tcaagtatag ccaagagggg gctgagattg 480
 ctcatcagc atcgaccggg gccattgctt ttatctttat ccatggattt ggatatgttg 540
 tgggtatggc tattgcccag ataccgcgtc cgtattatca tactgactaa atactaggcc 600
 tctacatcct cccctacgtc ttccgtggcg aactctggcc gaatcgcatt cgatcgtttg 660
 gctctgctct cggccaatgt tttcactgg 689

<210> 25957
 <211> 567
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25957
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 gatatgtttg acttccacag ggtcctgcga cgccaacgac gccgttcaaa tcaccattgt 120
 tcatcccgac cagcaaaaac ccaagacgct ttctagcttt catcctcaat ttacataccc 180
 aattttcggc gaggaggagc gcatcttcgg ctacaaggga ttaattatcc ggttgcggtt 240
 cgcggcgcac aatcttcgtc ctcatgtcca cgtttcctac gatgagaaat tcacggctgt 300
 ggacgatgct gaacctgttg atatcatcgg cgcatcgaaa gagtttcttc ctgaaggtag 360
 acgcctttga aatttgaaga cgagatcgcg gcgtttgtag attcgctaac acgtacaaac 420
 ctagaggcct tttcttcact acccgagttc gaaagtgtcg ttcaagagga ggacgcgaaa 480
 gaattcgtgc caccgggcaa gctgtcccat agctattcta ttccggggcc gaactacgag 540
 atctggcagc gttcctgccg atcctaa 567

<210> 25958
 <211> 735
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25958
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 ctgcgcaact cgctctctcc tcctcttcac caaacagtct acaacgcgct tggcctgaac 120

tggactcaga tccctctgtc tacagccact ggtacatcgt tcacgagatc accggaata 180
tccaccttcc tctcctccgt cgcctccaat cccaaatttg tcgggtcgtc agttacaatg 240
ccctggaagg tcgcgatcat gccacacctc gatgacttga ccgaggacgc gcggcaagcc 300
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acaaatactg attgtattgg gatccgggaa gctctgctac aggggtcacc gaacggtgcg 420
gaacatttca aaggaaagcc tgcgcttacc gttggtggtg ggggcactgc gcgaacagcg 480
atctacggtc tgagaaagtg gctgggcgtt agcaagatct acatcgtcac ccggaatgcg 540
aagaagggtg aggcgattct tacgaaggat aagcagcgaa accagtcgcc gcaggttgcg 600
ttggtccccg tctcagatcg gtctgagacg acgacgctag aggcacccgt tgctgttgtt 660
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ataggagtcg tgtga 735

<210> 25959
<211> 850
<212> DNA
<213> Aspergillus nidulans
<400> 25959

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acttccaaga agctgcctgt tctggataaa gccaaatttc atgttatgac tgcttatgcg 180
ttggagtctt tggattctg tatgtatttc gctctaccac gagattgagt gtcactatg 240
atatagcgta cctacgcctg caccggctca aagcgaccga gcatcccgtc tacagagaat 300
tgaaaagagt gaagcagtat ttcgacaaga taaaggcatt agaaaccgaa cccgagcaga 360
ggacaatggt tcttgataag caggcggctg gacgttttat caaacatggc cttgtatgag 420
actcgaaaac aacgttccgt tttaggcgat tacttacttg acctaggccg gaaatgagaa 480
acttgacttg caacgagagg agcaactagc gaaagaaaag gcacgcgcac aactcaaggc 540
atcactgctg gctaagaaag caggcgacac aaccgaagag ccgcccaagg atgtttcaag 600
tgaatccgaa atagatactg atcccacatc cgacatcgcg agcgacgcca agggcgccga 660
cttactacag gaagtgcaat cttctgaggc acctggagct agctccaaga aaacaaagaa 720

gaacaaagcg aagtccagtg caaaagatga gagacgtaag aagcgtcgcg gcaaggaaga 780
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 ggcaacctga 850

<210> 25960
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 25960

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 tgccctttca tccggccagt gcgcctggga tgcgaccatg tgttctgcca gacgtgcttg 180
 aactttgcta tcagaacttt tgetcccggc cgagacgact tcacctgtcc cacatgccgc 240
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 cttccggtgc ggtgtccgtt ttgcctgaa ggatgcaagg aggttgttcc gaggggccat 360
 atccagtccc atgcagacaa gtactgcaga tataagttga tggactgccc gagtccttcc 420
 tgcgatgaga aaactcgcaa gaaggacctt agtccggaga ataaatgtat gcatgaactc 480
 cacaaatgtc tgcgctgcga cgcggatatc atggagcagg attatgaggt acagaatata 540
 tcccggtcag atctgcatat a 561

<210> 25961
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 25961

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 aggaagctga aaggcaagcg aagtgggagg cacagcagaa gaagaaggag gagcaacttg 180
 ctcaatataa ggctattgca gagcgcgtca agcaacagga gctggaacgt caggaaaacg 240
 acagtgacgc tgatgactct tctgaagaag gcgatgacac taagcttcgc cgcaagcctc 300

tggggaaatt aaagtatggt tcgtcccttg agttcttcgg ctccatttgc tgactacaat 360
 agggcccctg aaaaaccaac agaggtagta ctaccggacg agctgcaaga ttcgttgcg 420
 cggttgaagc ctgaaggaaa cctcctcgac gaccgattcc ggacgttgat cgtccagggt 480
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 aaatggaaat acaaagactt caagggtgccg ggtttaccat aa 582

<210> 25962
 <211> 366
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25962
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 gacgtggcgc ggttccacga catgcgcgct cgcggtctaa tcaacgagga cagctgctat 180
 gccggacact cgcttggcga gtatgccgcg ctgcgtgcta tgggcgaggt cttcacagta 240
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 acgtcc 366

<210> 25963
 <211> 1377
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25963
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 gcagtgcggg actctacaaa cacaggaaat aagtcacga tactgagggc ggccttcgcc 120
 cttctgggct ttcaattggc cttgttcgca tccgtgatcc agggctctga aggtcaaaat 180
 cttcgcatc acgatacaaa cacgggccgg ttacaatgcg agcatgtttt gggcccgaag 240
 gaactagtaa cgtcgttgga ctgggggtcat tactatggcc gacgagatca gtcaaagagg 300
 aagagaaagc gcccttcgga cgttaatggg acagccgaac tcgaccaagg cgatgtagtg 360
 gttgccttcg gtaccaacgc gtctgatatc cgcgtgttct cgcctgccga agataagatt 420

gtcggaactc ttgccggtgg gcatacagga ggagtaaagg acttcaagtt tacagcagat 480
 aggcctcagg aagggttgag tatcggtggg gacaacaagc tggtagagtg ggatcttgtc 540
 accggccaaa ggacaaggta agggttgcct gatatgacga gctgctatta agctaactga 600
 aataaaagag tgatcagcct ttctactacc tctgcattca ctactctgtc ccgcccgtc 660
 gcctctaacc cgctgtcat ctgtgcatct caaacacccc acattgtgaa tctcgaagat 720
 gaatctccta tcaagtttcc tgcgatgcga aactcaataa agacaatcat cacatcctcg 780
 acaagctcca tctctgatgg gctgttccta gcatcgata atgatcgga tataaacgtc 840
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 ctatcgatat ataagacgca gggtagcgaa gccaaactag cgctggagaa acaagttctt 960
 gcggctgtta ctcaagatgg tactattgaa ctctttgcgc ggccattcgt ccgacctcag 1020
 ggccttgaag gatcaaaagg ttccagtctg aaggcgcgat ctatgcaaat gacgaggcga 1080
 gcggaggcct cgctcagaat aattaaggcc tctgagtcgg acgatttagt tctgtctgtt 1140
 gccgtgtcgt tccagggctc tgacctgtc gttgcatggg cacagggagg tatcattcca 1200
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<400> 25965

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<210> 25966
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<213> *Aspergillus nidulans*

<400> 25966

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 <213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans
 <400> 25969

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<210> 25970
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25970

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<213> Aspergillus nidulans

<400> 25971

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<210> 25972

<211> 351

<212> DNA

<213> Aspergillus nidulans

<400> 25972

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<210> 25973

<211> 1778

<212> DNA

<213> Aspergillus nidulans

<400> 25973

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<400> 25974

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<400> 25975

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 <213> Aspergillus nidulans

<400> 25977

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<211> 249

<212> DNA

<213> *Aspergillus nidulans*

<400> 25978

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<210> 25979
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<213> *Aspergillus nidulans*
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25980

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<210> 25981
 <211> 508
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25981

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<210> 25982
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25982

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<210> 25983
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25983

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<211> 498
<212> DNA
<213> Aspergillus nidulans
<400> 25984

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<210> 25985
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25985

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<210> 25986
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 <212> DNA
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<400> 25986

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<210> 25987
 <211> 549
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25988
 <211> 435
 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 3048
<212> DNA
<213> *Aspergillus nidulans*
<400> 25989

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<210> 25990
 <211> 516
 <212> DNA
 <213> Aspergillus nidulans

<400> 25990
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<210> 25991
 <211> 572
 <212> DNA
 <213> Aspergillus nidulans

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<211> 435
<212> DNA
<213> Aspergillus nidulans
<400> 25992

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<210> 25993
<211> 684
<212> DNA
<213> Aspergillus nidulans
<400> 25993

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<210> 25995
<211> 453
<212> DNA
<213> Aspergillus nidulans

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<211> 662
<212> DNA
<213> Aspergillus nidulans

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<210> 25997
 <211> 285
 <212> DNA
 <213> Aspergillus nidulans

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 gtcaatctta cacagaaggt ctcggtatgc gttcagaaag cgatgcttgc ggactatcct 180
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<210> 25998
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 25999
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<213> Aspergillus nidulans

<400> 25999

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<210> 26000

<211> 297

<212> DNA

<213> Aspergillus nidulans

<400> 26000

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gtccatgcag tggctatggt gattgttacc ttgcggttg gcttcgaaaa gccctcggcg 180
cttcaatctt ggtcgaattt ctggggaatt actgccgcta tcctcgctc tataacaatat 240
ttccctcaga tatacaccac cctcagaact cgctgtgtag gcagcctgag cataccc 297

<210> 26001

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26001

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cagcggggtg ggcttttttac caaacttctg aaggacttcc ctgattatgc tgaacttatc 180
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cactaactta tggcgaagat tatggtggga tttcatgaca caatgaaact atcgcggaac 360
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<210> 26002
 <211> 516
 <212> DNA
 <213> Aspergillus nidulans

<400> 26002

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 gatgaagcat tccatatccc ccaagcgcaa gcatactggc cgcataaatg gacacagtgg 180
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<210> 26003
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26003

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 ctggaaaaag ctcacgaggt cttcaaggca gtacaacgac tgaaaacaca gatcgggtgtt 180
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<210> 26004
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26004

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<210> 26005
 <211> 513
 <212> DNA
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<210> 26006
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

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<210> 26007
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26007
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gcttcgggaa gaatagctgt ttgtgggggc cgtctgctt tcgtctacga gccttacggg 180
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<210> 26008
<211> 274
<212> DNA
<213> Aspergillus nidulans

<400> 26008
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tgccatgacc acccacggag gttggtgtta tctc 274

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<211> 708
<212> DNA
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<210> 26010
<211> 369
<212> DNA
<213> Aspergillus nidulans

<400> 26010
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gtcccaacg 369

<210> 26011
<211> 210
<212> DNA
<213> Aspergillus nidulans

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ttggccaata ttgttcaa atcggtccgct gttggatctt tatggcacag cttgaatgga 180
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<210> 26012
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26012

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 <213> Aspergillus nidulans

<400> 26013

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<210> 26014
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26014

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gcgaagtagt cgatgttgca gagcatataa aggacaccga cagacccaat tgcgacgggg 180
  
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228

<210> 26015
<211> 535
<212> DNA
<213> Aspergillus nidulans

<400> 26015

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<210> 26016
<211> 336
<212> DNA
<213> Aspergillus nidulans

<400> 26016

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<210> 26017
<211> 683
<212> DNA
<213> Aspergillus nidulans

<400> 26017

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caaattgatc aatccagaat gcaactggact ttgcaacatc taaagcaaac atcaccacag 420

tccggacctt actggaaaac aaatgcagtg cccgagtcac ggacaaaagg ggccagttag 480

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<211> 403

<212> DNA

<213> *Aspergillus nidulans*

<400> 26018

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caccagaact gcgaaattat acgccttgaa ctaacgcaaa ccagtcctgg aagccggtct 180

ctttcccgga ctgctttact tcctcacttt ctggtatgc acatcagaac gaagcatgcg 240

cgtagctttg attcttgcac ccgcgacgt agcaggggct tttggcggcg ccatagctta 300

cggagttgga catatgaacc aggcccaagg tctttcagcg tggcgctggc tctttatcat 360

tgaaggcgcc ccgtctttag cgtccgcttt cctgatgtag ttc 403

<210> 26019

<211> 801

<212> DNA

<213> *Aspergillus nidulans*

<400> 26019

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cttcttctca caaggccgat ctatcaatct ccctcgcttg aaaatttcat cttgactatt 180
cctatcctaa cacatattgc atccgggatt gctctccgca atattcgctc ttcacgtcgt 240
gcgcgtctct atggcgccga gacacgagac caaagatatg cgctcagttt ctggccccga 300
atgagcttac aagcacgctt agggatatgtg tttgccccgc tgcttgctac tcatgtcctt 360
gtcaatcgtg tcgtgccggt gatggttgat ggaggaagct caagcatcag tttgggcttt 420
gtcgcgccag gaatagcacg gagccgtggt ttttgggtca catactacca tatttttgtc 480
tttgtcgggg tttaccatat tctcgggggt ttggcgctcg tgatgggctg gaggatcacc 540
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gaaagcgatc agcatatcag gagacgaaag aaaatgtggt ggaattttta caagatcgct 660
aactgggag cctgcatctg gcttgctggc gcaactgtgga ttgttgga cgggtggagag 720
ggtttgggat gggaggcgaa acgctggaat gagatatata gccagggtgcc tatcattgga 780
aactggctgt aggcgaacct g 801

<210> 26020

<211> 414

<212> DNA

<213> *Aspergillus nidulans*

<400> 26020

gataacgagc ccgtcgagcc gatcgatctt acggagggtgg acgggaactc ctctttagcc 60
aagggtacttg caaaacaacg ggaagacgct gtcgctgcgc agcagtcaaa tgatggagga 120
aatgcacggt cgagattgac tgcctatact tgccctgtat gcatggaaac acccaaggac 180
gccaccgcta ccatatgtgg tatgtattct atcatggaca gatgctgaat ggatcggcta 240
atataaacca agggcattta ttctgtcaca aatgcatcat ggaatgggta gcaaccacgg 300
aagagcagcg agcagaccgt gccgggaaag ctccacgggg tctctgtcct caatgtcgac 360
aacctctctc cggagtagat gcaatcgggt caaaaaggaa cctagtagga ttgc 414

<210> 26021

<211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26021

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 actctcatta aaaacacaat cagcacctac caacaatgct tccccctcgt catgacaagc 120
 gcctgcataa aatgggctaa gcaccacctc gacgctttca acgcctcctt aacgcgcca 180
 ctaagcagcg tccaacgcgg tgcaactgta tggcaaaatt gcatcaatat cgtccacgaa 240
 caggctggca tcctggctga agttggcgtc gattttacag acttggttgc gaaggagctg 300
 gaactgactg aggaagagaa agctgcgaga ccagagatga caaggtcaga atcactaatt 360
 atgggcttgg cggatgcggc t 381

<210> 26022
 <211> 337
 <212> DNA
 <213> Aspergillus nidulans

<400> 26022

ataaaggaga accggcgtat ccttgaccag acacagaaac agtacgacac cttgcaagca 60
 agatactcgt ctcaatctaa gtccaaggag ccttcggctc tcagagagga tgcatttcaa 120
 cttcatgagg cccgcaaagc ttaccttaag gcgtcaatgg atttttctgt gcaggcgcca 180
 cagattcgga atgcactgga cgggcttctg attccggctc ctttcgatca atggagggag 240
 cctgaagaca cttcacaagt accatgcggg agtttttgcg atggggagcc aggaaattga 300
 cccgacttaa ggctgggtgc atgaaatgga aggagcg 337

<210> 26023
 <211> 261
 <212> DNA
 <213> Aspergillus nidulans

<400> 26023

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 cttcacttct ctgatcagat cgaatacacc gaacgatggc tcgatgggta cgcgaaggcc 120
 gcatcccgtc tcgccacgga gctcggcgga ttggagggga tagttggcgc attttctctc 180

tactctacga atcctccta at ggtctcggag gctattctgg atcatgacta tacgctgtcg 240
tcaatgcgga gatgtggtga g 261

<210> 26024
<211> 528
<212> DNA
<213> Aspergillus nidulans

<400> 26024
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ataaaaaagg atggtgcggt gaaagctgta ccggaagggc ctgcaactca acctgttgag 120
tttcgcaatc cggtcgaaca agcgccattt gatctaaaga cacacctagc tgaaacaaat 180
gcttgtcaat cgccctctga ggaggtgctg ccaaagtcac ctggagaatc tgcagggcca 240
ttagatatca ggggtgttac caatggctca ttacggggc cgaaaagaag ggcagcatcg 300
acccctttac ctgaacaatc aaatgtggaa ggagctatct ggtctcacc acgggcaccc 360
gaaaggcgta acattaccga cccaaatgtt ttcaggcgac cgtcaaccaa tcccgcaaac 420
gggtgggcttt catctttgta cacgtcaggg attatggggc cgcagctcgc ggattctctc 480
gtcgtaccgc aaagaatacc gggatatcgg acagagcgcc tcggccag 528

<210> 26025
<211> 240
<212> DNA
<213> Aspergillus nidulans

<400> 26025
cgctactctt caaccacgca ggcagcagag tcaacgcgga ccaccaaacg acgcgaattc 60
cacgactact tcgttacgca tcttcttca tctcgtgtc atccagaccc aaggggcccc 120
ttaacatcgt tcataaaact tctcggctcg gcgtccgtgc ccataactgg agagtccaca 180
cactcgccaa catctttcca agccctaact agtcgagaga caacggtagt tcggattccg 240

<210> 26026
<211> 543
<212> DNA
<213> Aspergillus nidulans

<400> 26026

aagctgctac gcgaaaatga aagtcccgat aaggctgtcc ggttctcgaa tctctattcg 60
cgtctgttga cgcagcctgt gctgtcgag aaatggggaa tactatactt actctatcga 120
ctatcgagga cggagaacgc tgagagcttc acatacgacg atgaaaggcc acgcagtcgg 180
ctgatggacc agtccaaatt acaaagaatg cttgtaaagg agcaaagaat ggggggcagg 240
gtggcggcga gttcggagga tgatggccca gccgttagct catcagcatc tcagatggct 300
gcgcgggtcg aacggaaggc ttcactgcgg cgaacagagg acaaggaaag ggaaaggaat 360
cgagatgcgg agcatggatc tgcgccggag cggctgcgca tgagtcgtca aaacgaaccc 420
tttgacggac atggagagga aaagaatgaa gagcaggaaa ggatgacaca atgtggtgaa 480
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ttc 543

<210> 26027
<211> 455
<212> DNA
<213> *Aspergillus nidulans*

<400> 26027
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atctctctcg aggggtgatgt tattattaaa caggcccatg ctggcccatc aaaggtctac 120
aactctctat ggtagtctcc ctccgcatac gcaacaaagt attttgcgaac atagcccttc 180
ctcccccccg cccaggaggt cgcgccggaa ggaaggtcat cgtgtctacc aacattgcgg 240
agacttcgct taccattgac ggtattgtct atgttgtgga tccgggcttc tcaaagcaga 300
aaatttacaa tcaactgtatt cgtgccgaat cccttctagt ttctccgac tcgaaagcct 360
cggcgcaaca aagagctggc cgtactgtac gtactcgccc cggaaaatgt tttagtcttt 420
acaccgaaag tgctttcaag aaagaccata tcgat 455

<210> 26028
<211> 420
<212> DNA
<213> *Aspergillus nidulans*

<400> 26028
ttctggcagc tcgatccgcg tctgtatctg tttacgttga gcccgagtc gtttgccgat 60

tcggttgggg gcacggcggt cggcaggatt gcttctccga cacgggagag cttgtacctg 120
 ggggagccga atggtcgacc gagatctgca ggaccgggct cgggtcgcta catgcctaata 180
 gaagggccat ttgcgtcgca tagccatctt ccgacattct tccctccgcc gccgtgccag 240
 ttcactttca cgaatggcgt gcggcacccg atcagacaga agccaccgca ccagggtgag 300
 gttttctatg tccgttacat tccgagctta gggcagtatc tttcctttcg agtcccatat 360
 ctgcgctctc ctagggatca cacagaacag ttgagttcgg accagacacc ccctcggacc 420

<210> 26029
 <211> 787
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26029

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 ttcaattcca cgcgaccttt cctggacgac gatcttcagg aggcaacaga agcggtcaac 120
 atttccacag cagagataga aaagcaaact gatgttttga caaccagta tgagattttg 180
 agtcgacggc ataaatgcaa cagcaatcga gtattccaac aaaacagggg ggtggaaagg 240
 gtacgacgga agcatgaggc agaaaggcag aatacagctg ctacggtaac tgtctccgga 300
 tcctgatgat catatgccac tgctaagaag tgcacagatt agcgaattgg cacacgaatt 360
 agaagtcggt ctcaagaatg aagcagagaa atcaaccacg gacgggaaaa aaatactggc 420
 cgctttgacg gcgcggtga aaagcaacga cagattacta tcagacctgg aggctcttgc 480
 atcaggagta aagtcttctg acggtgaggt atctatcatg aaacgaacaa cagaactgag 540
 cagtatcctc tctcgatata ttgcggaaga gatatactgc agacttgatc gcttgtacct 600
 ggagaaagtc ctcaacgata gcaattcggc ccagggcgcc acgactgata aggatttggg 660
 gacagcggcc agtctggagc aggagataga ttctctctat cccgaaattg atatcttggc 720
 cgaaatatca accaagcaac aatatgttga gcctatacta cggcaactcc aagaatatca 780
 tggccag 787

<210> 26030
 <211> 1125
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26030

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acctttgcc a tttgctccag cctctgctct aggctagggg aaaacagcaa gctactaaag 120
gggtgtccagt ctataaagac aggatttgtg cttaccctat catccccaga cacccttgga 180
gccttagaag cacaaaggaa gactatatca tccttttttg cccactgtca gatagagcga 240
agttcctggt agattgccta ttaagttata aatataccaa aaaaagttgg ccaacttacc 300
aagagccaat atactatgat ccctgtaaac cctgagatac tatctacaga ggttactaag 360
gctactagcc tgacccttat ttctattgca gaaactactt ctagtgctgc caaaccta at 420
aatatctcat caagctgggt tattaacttc cctgaaaaca gcagagccaa gctccctgta 480
taactacctc tatttgga gattaccaat actcaacccc taaccaggaa gaccaagact 540
atacaatgta cacactgctg gatgtggcat aactccaggt cctgtgctg caacccccgc 600
tgccgcctct gcgcgtctac acagcatact aaggaaaggt ataccaactc atgcaactggc 660
ctagctcctc acttctgccc cccaagggtg ttgcaactgc atggacccca cccagcagac 720
tataaactgt gccttctcag gccagcaaa cccagccagc gctgtacaaa gaccagcaa 780
gctgaaatac gcaagatctg cttattaaca ctaccaagg ctctacaga gagccagtgc 840
tgtatacaag ccccatcagc ctccaacacc tcccaggaa aggctagttc ggccgatatc 900
caacacctgc cttctccct cgtccaacc actcccccc agcaaggccc agcagactcc 960
ccacctgtta caactagggc agtacacttt gccactccac aaccacaaaa ccgttttgac 1020
atactaataa gcgaaatcct atgagttcca agaaccagca aacagggcc ctctcaatac 1080
tccagctgaa cataggccgc gcggccgcag ctcataaaat tacct 1125

<210> 26031

<211> 600

<212> DNA

<213> *Aspergillus nidulans*

<400> 26031

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cacatctctc agaggaatct ttacctccat tcaactacgc ctttctatt atacagtaca 120
atcaagggat tcgtcatatc acccgaaccg atcgcttata tcatgtcttg catagtaaga 180

atattcctga cagctcgcat ctgtacagtg ctgacattgc tgtagaaaga cgaagacaca 240
tcgaagatct tcccaaccct caaacactcg ccacgctga aaggcttcac ccattcttgc 300
agcgacggag tgtaccgcag ttttagctcg agtggcgagg tggtagatta caagcaatta 360
agcccaacag aaattacaaa gatgctggag ttcttcgaaa aacatacgca caactcagag 420
agttttcagg agtctaggaa gaaatttgag ggcgtggatg gcagaaacgt gaccgacttg 480
gagcaactgc ttcaccagc acgagaaatt cgtccactga gatttagaga gtgaagacca 540
tacaattttg ccgacttcta tctgcttgtc tgccttggt tctacgtggt ggttcggggc 600

<210> 26032
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26032
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acaaagaaag ggacaccctt cttgtagact aaggagtgcc aggatagctt tgatctgctt 120
aaggaaaagt ttattactgg acctgtccta gcaaccttta acccttcta ctgtatagta 180
gtagagactg actcctcagg ttataatata ggaggagtgc tctcttaata taataaaaaa 240
ggggaattgc acctatgtgc ctacttctct aaaaggaatt cccagctga atgcaactac 300
aagatctatc ccaaggagct acttgcaatt gta 333

<210> 26033
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26033
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aattttatgg tggttatcga gactgcctca tccatagtgc gcagtgtggt tgctcagac 120
aatacacttc ggaattggaa aatatatact cggcgttatg ccaccaacgg tcgtccgcta 180
ggggctatgc ttctgcaaga g 201

<210> 26034
<211> 363
<212> DNA

<213> Aspergillus nidulans

<400> 26034

caacagatat ttgaacataa tcaaattacc gctgagcacc ttactatgac aaataaaata 60
attagtcaaa tcagggctgc ccaagctccc ctacagcacc aaccaactaa ataacatggt 120
aagctactca gtcaggatgg cataactaaa gtgtgtaatg caaattgatc aattgcagct 180
aataaggagg ctgttgcaga ggagaagggg ttacaaagac agtggaagaa ggtgcatgat 240
aagaaaccac caccagcatc tatacaggag aataagggtat caaatgaatt gttaaaggca 300
gcagaggaga atagtgaggt ttttttctta gatagccagg caatacggtg agaatagctt 360
caa 363

<210> 26035

<211> 804

<212> DNA

<213> Aspergillus nidulans

<400> 26035

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tgtgccacag gcaacccgcg tgctctcccg catttacaag ctcgattccc tgccaccttg 120
acaaccgagc ggctgttgcg cattatcttg acattcttac ctgagagcac agagcccaga 180
tactacgtac ctgtggtgca gactctagtg aatggactag tatctcgctc ggacaatgat 240
gatatcgata tatcgccggg caaagatctc ccagaagctg ccgcaaggaa acgtgtacgg 300
aagatacgcc tgttaccctt gagatatccc ggggacgagg atactcgaga atcagcagac 360
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ccgctcatcc tcgatctcct gctgccgttt taccagcgct ctccaattct acggacgtgg 480
cttgtctcgt gtctcctgcc gcttctccga ttgaattacg aatactatcc taatcgagac 540
aaatcatgct ccctagaaac gctaagctcc ctggacgatc agaccgccac aaatatcctt 600
ctttcgatgg ctggaacacg gaagaacgac acggacttga tcaggaacct acgtggacta 660
gctggacctt ggatgtacgg cagcaaccgg ccaatgagac gacgtttcag tcagacagtg 720
cgtcgcaatt cgattcctgc ctcccagtc catataaacg aagatgtcag aacgtctggg 780
tgggagtacg tgaacgaatg gtta 804

<210> 26036
 <211> 421
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26036

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 ctggataaac ccaatgcgaa gggcttccgc cgaggagact tgatgcagac gagttgcgga 120
 agtccctggt atgctgcccc agagctcgtg gtgagcgact cactctacac cggacgaagg 180
 gtggacgttt ggagttgtgg tgttattctt gtaagtggtc tcaatcgatt atgtcgggtct 240
 cactttttgt ctttgactta ctgaacgata taagtatgct atgctggcag gctatcttcc 300
 tttcgatgat gatccagcga atccagacgg tgataatatc gacttgctct acaaatacat 360
 cgtctcaacc cctctcacgt tccccgaata tgttacaccc cagcccggtg acctcctgag 420
 g 421

<210> 26037
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26037

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 cttatctagt cggggaatta cgaccatcct cccgcttctc gccgtgtcgt ccgaggaagc 120
 agatccggcg atagatctta tcgaccaaac acgaaccgcc tgcagcacct acgcaaccta 180
 ttgaatactg aacgcaacag aaatacctcc gcgcgagcac tagagacact cgaccaagag 240
 ctggaggagt tccgttccga acgggcgaga gatcgatctt cctttgagcg cacccgagca 300
 gtcgtgcatc agcag 315

<210> 26038
 <211> 1106
 <212> DNA
 <213> Aspergillus nidulans

<400> 26038

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 ccccttgatc tcaagagtgt aactgctaag ttggtggtag gtttgaaagt cgactacgcc 360
 tgcattttcg gtatatcaga ctcatctcca aatctcctcc caggagagca agtagcgagt 420
 ctgcacaacg gaagatcatt cctcacattt cccggaaaag acggccgagt gttttggttc 480
 ttctccgaa agctcaacaa gcaatacccc tatatttctg caccgcatg gtcacgcaca 540
 gacatagaga aaattgctga gctgtttgca gccgatcata tctggaatgg ggttcaattc 600
 ggcatctctt ggaagcggag acaggtggtt ggtatgacga acctcgaaga aggtgtcttt 660
 tccacatggc actgcccgcg tgttgtctgt attggtgata gcatgcataa ggtacctaca 720
 tcaactcaca taatgggtat ggttcagcta acagggttgg gaagatggca cccaacacag 780
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 ccatcaaaca cgactaccac tcactctcaag cagaagttca ctttcttctc caatccgtca 900
 gtaaaacccg gctggctcgg atacaggaaa ttacaaagtc cggccgccta gtcgtccgtc 960
 tgcaagcgcg agagagtttc ctctgcgac ttgttgccg gtattacctc cgtattccg 1020
 gggacttacc ggccgattca gcgtcgaagc tgatagtagg aggggaacag ttgagatttt 1080
 tggcccatc gctacggtcg gggccc 1106

<210> 26039
 <211> 294
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26039
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 cactgcctcg ccaagctccc gaacgtggac ttcgctcattt tggaaaagag agcggaaatt 120
 gctccccagg aggggtgcctc gatcggatc ttgccacacg gcggacgcat cttagaccaa 180
 ttgggccttt ttgaagagat tcagagacat gttgagccgc tgactacagc gcatgtttcg 240
 taccctgatg ggtttcgcca taccaatcgg tcgccacag tgcttcttga gcgg 294

<210> 26040
 <211> 299
 <212> DNA
 <213> Aspergillus nidulans

<400> 26040

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 gataaaaacc aacagggtga acgacagccg cgtgaaaaga gggcaccgtg tattcattac 120
 ggccctgattg cgtctgggaa tcgggtgatg aaggactcgg aaacgcggga ccgactagca 180
 caacagcatg ggatactttg atttgagatg gaggccgcag gcttatgaat gagcttccaa 240
 cacttgatgat ccgaggaata tgtgactatt gtgattctca taagcagaaa aagtgtcaa 299

<210> 26041
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

<400> 26041

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 gcgcgaacga tagaggacct cgacggactc aaggagtggg tgagcaacca gcagccgctt 180
 agaggagcag tgatggcacc cccatcagag gataat 216

<210> 26042
 <211> 639
 <212> DNA
 <213> Aspergillus nidulans

<400> 26042

tcagcaacca cgtcaacaaa cggatcgcag ccgcgttact atcgttcttt ggatactgga 60
 gtgcatccgg acccagacgg ggagttagag ccgcacatat ccattgcaa tccactgatt 120
 gcccaagaat ccgtggaaat gaccgcactc gaggcgctgc ataccctaga cgcattgctc 180
 catgtaattg cgactctaga gctaacgaga ttacgcaaat cccgcattgg actctacaat 240
 tggatggcat tttgggatcg attataccac cgctcatttg ctgcggtgct gtcgtctcgg 300
 gtcattggacg ctttatacaa cgtcgatagt ttgtttcgcg ctattgcctc tcacttccat 360

gaactcacac agaagacaga gctcgccata accagagctt cgtcggagaa ggagatcatc 420
catgtccttc agagaatgga ggaggagggt gatatacaac gaagacgaag gcgacgcaaa 480
gcccgccaca ttcttgagaa aatgcgcgcc gagattgaag caatcccgtt caaagtcagt 540
gacgaccttt ttgacgacat gaaacgtggt gtgtttgccc tagatgtcta ctgcgactat 600
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<212> DNA
<213> Aspergillus nidulans

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ttacgtttcg ccgcatcttg tcccttgtct ccctcatagc cggttcatttc ccggaacttc 180
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<211> 384
<212> DNA
<213> Aspergillus nidulans

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aacacagagt acagtttgtt ggattgagta tataggctgt atcctgtcca gtttagaaag 180
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tctttcacag ttcaggctgc tggt 384

<210> 26045
 <211> 450
 <212> DNA
 <213> Aspergillus nidulans

<400> 26045

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<210> 26046
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 <213> Aspergillus nidulans

<400> 26046

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 agtgtcgaaa gcctatttag aaaaatcagt caacgttggt tccctgaaca tcgacatcag 180
 gctctgaaa gagtgcaagt caacgctatt tgacagaagt gatttcgagg ctgacgttgc 240
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<210> 26047
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26047

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tatcgagcca tcagatgtcc tggtttcgaa ttgcctgagc aagatgtgcc agtgaatccg 180
 tatttcctcg gcttgtggct gggatgatgaa agccgcaatc aatcggcaat ctattcgaat 240
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<210> 26048
 <211> 384
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26048

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 cgaagcatgg gaccaccaag tttccaccat gagcattacg acgtaaacac tggattggac 180
 gaagacgagt cgatcgagca ggcaacccta gagtcttcat ctatgatagc cgatgaagac 240
 atgatctcaa tgtcccaaaa tgggtccatac tcgtcaagaa aacgcaagcg cggaatcaac 300
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 gactatttca tgactgtcgg agag 384

<210> 26049
 <211> 531
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26049

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 gagegagatg gtctcccaca gccaatccc agcgagccat cggatgcgcc tgttggattc 180
 aagtcaaaaag tcgtgagccg gaaacattgt gaattcatat accaaaatgg ccagtggcat 240
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<210> 26050
 <211> 240
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26050

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<210> 26051
 <211> 393
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26051

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 ccgaatgtcg acagatcggc agaagagggtg aatagttggg cagctccaac actcgggtccg 180
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 aggtcaaaga aagtgtccta tatcgccctc act 393

<210> 26052
 <211> 410
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26052

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<210> 26053
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<212> DNA
<213> Aspergillus nidulans

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ataatcactt tgatgacagg aggctgtgtc tgcacgccta gtgatgacga gcgcatgaat 180
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<210> 26054
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<212> DNA
<213> Aspergillus nidulans

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<210> 26055
<211> 1116
<212> DNA
<213> Aspergillus nidulans

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<211> 411
<212> DNA
<213> *Aspergillus nidulans*

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<210> 26057
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26057
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 aatcgtgcta ttggcagcaa tgtacctgca aaccggagcc cctcaccatt aagtaagacg 180
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<210> 26058
 <211> 207
 <212> DNA
 <213> Aspergillus nidulans

<400> 26058
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 tcaaaaacgt cgcttatcag ttcacgtaga gcattgaatt ctgcatccac gcctcgggtc 180
 gtcagctaca aacggaatgt gaccttc 207

<210> 26059
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26059
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 ggcacctggg cctaccaccc agggcaagcc tactaccctc cacggaagac gaccgaccat 240
 atcacggttg ctatgagaga gggacacttg acctgctgcg accagaagct cggctaattc 300
 tcaggctgca ccaacagacg ccacgcctgg gttcaagagt ctcagaag 348

<210> 26060
 <211> 1820
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26060

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<212> DNA
<213> Aspergillus nidulans

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<210> 26062
<211> 312
<212> DNA
<213> Aspergillus nidulans

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<210> 26063
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<210> 26064
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 <213> Aspergillus nidulans

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<210> 26065
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 caaaggtcct gcaagacgtt gtcagacgct ttcgacacct gtgtttattg caacggaaag 180
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<210> 26066
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 <213> *Aspergillus nidulans*

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<210> 26067
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 <213> *Aspergillus nidulans*

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<212> DNA
<213> *Aspergillus nidulans*

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<210> 26070
<211> 213
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213

<210> 26071
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<212> DNA
<213> Aspergillus nidulans

<400> 26071

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cactcctccg tgtctagtct tccaatagct gggatcatc aggggtcatc aattcagttt 360
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gctcctggga agcaactttt aaaaacgaaa cgatcaatgc catcaatgcg caacgcaccg 480
catacgacaa gtagcacttc attcgcgtgc cccctgggc aaagtggctt gaactggctt 540
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aaagcccaga cgcttttctt acctgccgga gcctcagaaa gacagtctca ccacgtcagc 660
gtgaaaagct accgatattc acgccggagc tctgacggtg ccagcgatgc tatcagctcc 720
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<210> 26072
<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 26072

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gaagggcagc ttgttgccaa aatggacaag ggggaaccg 399

<210> 26073
<211> 750
<212> DNA
<213> Aspergillus nidulans

<400> 26073

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aaccatgacc atggttggaa aatcattgta 750

<210> 26074
<211> 335
<212> DNA
<213> Aspergillus nidulans

<400> 26074

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ccttggggccg ttgcacaaac ccatggcctc agtatctgct tctcgcaacc gcaagtttat 180

cgttgctctc ctgtctggta gttttctgga cttggaaaaa ggcgcatat aaacgtgcgg 240
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tatgggttgt ggtctcagcc atttaccaga attcc 335

<210> 26075
<211> 405
<212> DNA
<213> Aspergillus nidulans

<400> 26075
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tctcttgca tattcaccgt ccttgccggc ttcagttggg gcttgggacg atggagcagt 360
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<210> 26076
<211> 345
<212> DNA
<213> Aspergillus nidulans

<400> 26076
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<210> 26077
<211> 315
<212> DNA
<213> Aspergillus nidulans

<400> 26077

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gcaaagaagc tctgctccat ctcttcaat ttgcgaggcg ggctctccag ccaccgttcg 240
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<210> 26078

<211> 354

<212> DNA

<213> *Aspergillus nidulans*

<400> 26078

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aagtgcgtca tcgactcttt gtacgagata gggctgctca agcgtcccg cgtatcagcg 180
gcctcgatct cccccacagc cttttccatc ttgtcgggat tcttcagaag gaaatacata 240
atgccccgca gcgcaatagc cgttgtatcc gagcccgcaa agacgttggt cgacagatgc 300
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<210> 26079

<211> 441

<212> DNA

<213> *Aspergillus nidulans*

<400> 26079

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gaggctagcc cgcttacggg ggagaatggg acctcggatg actcttcatc tcaaatacaa 300
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<210> 26080
<211> 531
<212> DNA
<213> Aspergillus nidulans

<400> 26080
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gccactcgt acaaactcct gccgattcgg ctgtatcaga tctgtgagtt gaggtaggag 420
ctctgtagcg ccatggctaa tcgagtagcg aggaaatata gagatgaacc ccgaccgcga 480
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<210> 26081
<211> 426
<212> DNA
<213> Aspergillus nidulans

<400> 26081
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caactaaacg gccccttaac gaagtcgagg cattgaagcc agggagcacc atcatcttgt 360
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tatgca 426

<210> 26082
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

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 cagtatgtga agtttgacct gctgctagga tccgactgat tgacctataa atagggttccg 360
 aacagggttaa attatgtcct atgggttgcaa gatctgcttg acacgacggg cgctggatgc 420
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 tttgtcagaa agtttctaag tcccaccagt ggcacaggat gctgcagtat ataccctata 540
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<210> 26083
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26083
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 ggcaatgtag tccaagccac gtctgataca atgcttgagg atctcggaat gaacaccaat 120
 gattacaata ctggccagac aattttctat tgcgccttcc tttttgcgga cgtaccgtca 180
 cagctgatct ccaagaagtt gggtcaggac cgatggattc catacaaatag ttctcttgga 240
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<210> 26084
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26084

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tttcggtatg tgggagtctt tgctgagctg tcacggcatt ctgacgtacc caggaaaacg 180
ccgatcggcc tactccatag gattatctgg ttacatatcc cgcattggaat atcatacatt 240
gatgctcgtt tgtttaatgg acggatcctg agatcctggg gccaaactgg caactatata 300
ctctacgaaa atcatcccct cgtgcttgct agt 333

<210> 26085

<211> 256

<212> DNA

<213> *Aspergillus nidulans*

<400> 26085

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cctttaggaa atcattttatc cttatgcatg gggtagtac aacgttttga tccttccacc 180
cagcttcccg tatggcggca tggagaacct ggtctttact ttgcgaacgc ctagcataat 240
ctcaaaggctg cgctct 256

<210> 26086

<211> 408

<212> DNA

<213> *Aspergillus nidulans*

<400> 26086

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gagcccaaga ccacatcttc tgctctaacc tctgaagatg gagaagcctc ccagcttggtg 120
gaaggaatgc cgatagccca taacccatcc ctagctcttt cacaagacgg cagcttactc 180
tcagctatca ctagagacaa aatagacgct cccacgctcg cgatccctgg tgggcaggag 240
ttgaaacaca tttttgtcga caaagattgc atgagggatc ctgtcgtgga cgtattctac 300
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tgcatgcctg acagcgaagt ccgatcctgg aaagagtaca aagagtat 408

<210> 26087
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26087

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 tccctattcg gagtgcgact ggtggagctc aacaggccaa agaagcttaa ctcgttgaac 180
 ggctcgatgg tcaggaagat tcttccacgc ctc 213

<210> 26088
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans

<400> 26088

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 gaggcgagcg aaaacattga tcaacccgac attaaacaaa tcagacacac tggaccctgg 480
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<210> 26089
 <211> 408
 <212> DNA
 <213> Aspergillus nidulans

<400> 26089

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 tttgaccggt acatacaccg gtactacgaa gtcacccga caagcaaagt catcaatgtc 360
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<210> 26090
 <211> 243
 <212> DNA
 <213> Aspergillus nidulans

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 gcaccaggcg ttgccccagg tcaaagtgac tccaacatgg tcacttttga cgaccgagggc 180
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 cag 243

<210> 26091
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 <212> DNA
 <213> Aspergillus nidulans

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 aatgttcttg tctttgatgc gcatcgcggt ttgagtcag tcctcgattt cccagaccag 180
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<210> 26092
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<212> DNA
<213> Aspergillus nidulans

<400> 26092

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<212> DNA
<213> Aspergillus nidulans

<400> 26093

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gcagctgcga ttgcggccgt aattgtagat ggagtcgtga agaaaatggg atatggttgg 180
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tggaaggggt ggaagcgt 258
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<210> 26094
<211> 222
<212> DNA
<213> Aspergillus nidulans

<400> 26094

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ttgttgtctt tgataaacia gtagaccggt tcaatgaagt actctcggcc agtaaggctc 180
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222

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<212> DNA
<213> Aspergillus nidulans

<400> 26095

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gatgaaggac tacggccgta cccggctgag cgcaccctca acgacgtccg caacgcctac 180
caagagcttc aatttcggaa aggcggaaaa cgggaagtca ttgaccgat actggatgga 240
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acagaagctg aagagagcaa tctagccgac atctcagcgt gcattccgcg agttcatgcc 420
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<210> 26096
<211> 268
<212> DNA
<213> Aspergillus nidulans

<400> 26096

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cgaaagcgaa acaggagca acgttgccg cggctactgg acagcagctg aatgcaacgt 180
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attcctttcg acgaacagct acaacaaa 268

<210> 26097
<211> 273
<212> DNA
<213> Aspergillus nidulans

<400> 26097

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<210> 26098
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<212> DNA
<213> Aspergillus nidulans

<400> 26098

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gacgagatcg attccggtag cttctggaca tctgtgtcaa aaactgcgga taccggttcc 180
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<210> 26099
<211> 219
<212> DNA
<213> Aspergillus nidulans

<400> 26099

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ctggaagatg cgggggccat tgtcgccgga aagacgaatt tggacgagtt cggtatgggg 180
tctcattcca tctattcgtc attcggacat gtctgaat 219

<210> 26100
<211> 309
<212> DNA
<213> Aspergillus nidulans

<400> 26100

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gaaaaaacga aggacgtaat gggtctggaa caacagtatc agtccatgtg cacatggatt 240
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tttgcggtt 309

<210> 26101
<211> 517
<212> DNA
<213> Aspergillus nidulans

<400> 26101
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<210> 26102
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<212> DNA
<213> Aspergillus nidulans

<400> 26102
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ggctaataag actgtgaacg atagatctcc cgtgctttga gagatcagag acgtttgttc 180
tcctcatccc gccctgcagg tacgcattga 210

<210> 26103
<211> 771
<212> DNA
<213> Aspergillus nidulans

<400> 26103

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tcccaatggg taaatgatct gatcgagggt atagaccaag cgtggattgg gctgctgctg 180
tccaccgtca caatatcaga aagctcaatc tggtttattc ccaccgcctg gaatcacggg 240
gctacctgga ccggttggtc gtcagggcta cgacgcatca gaaaccgttt gacaggtgcc 300
cggcttttca tcgactgcat gaagtgtctt tgcgacaacg aactcgggat gacgaggaca 360
agggcacaat gtctccgtcg caaatcatgc cgttcttgcg gatgcatgtc taactacact 420
tgccgtggac tcgcttattg aacaccgacc ggagccggca gacgaactaa acgacaaaga 480
agaaataaat gaacctccgt tggagagatc tcaaagtcaa tcattcaccg aaataactct 540
cacctccagc aatgccctcg aaggcctcga gtcaattctc tcctcttgcg cctccctgaa 600
gtcctttaa taccagcaca cagatgcctt cctagcagag ggcttccgac catccgcatt 660
caatacatct ctctcacggc acaaatcgac gctcgaaaca atgtggcttg ataactcggc 720
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<210> 26104

<211> 240

<212> DNA

<213> *Aspergillus nidulans*

<400> 26104

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cgggaaacag ggcgtgctgt attccgggac aacaccggaa tccggattgt gatggcaact 120
gcgtacattg gggttttctt ctctttgatt ttcttgcgct tcgtcacatc gggaaaggga 180
taaccggtct caggaagaga ttcttggatt aaagacgtac caagatcacg tccttcagac 240

<210> 26105

<211> 201

<212> DNA

<213> *Aspergillus nidulans*

<400> 26105

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 tgtttccagg cagagctcac aaatacgtg cgcaacctgg aggaccatat gggcaatctg 180
 ctgtgcctag caacttttgc t 201

<210> 26106
 <211> 501
 <212> DNA
 <213> Aspergillus nidulans

<400> 26106
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 tttgtttcta caatcgaagc agtcgagatc gacgggcgtg aggaattcaa tgggtgggggc 180
 atcctcagcg acaggttttt caggtttctg tctcgtctcc ccggggaatc gggtcgtttt 240
 tgggttggtg aagattcaga cgtcattctg gacaaattgc tttgagctgt ggacaacccc 300
 tgattctcca agttgcgcga tgcggtcatg aatttagagt aagaaagagg catcgatgtt 360
 ggggattctg gtgatgagtt gggagaggta tctgtagtga taggcgaatc aaaggttgat 420
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<210> 26107
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26107
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 gactacggga gattattctt cttgatgctt gttctacgga attctgaagt agaacgatgg 180
 gaattacaca gtctcggaac cacatctcga gcctctgttc tgggtgtatct cgggtggtga 240
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<210> 26108
 <211> 498

<212> DNA
 <213> Aspergillus nidulans
 <400> 26108

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gcgagcttgg actccctggt ccccatcaac tttgtcgtcc acttagtcac tccaccctct 180
attattctct cccggatagc gtcgcgctgg gtccacgagc cgtctggaag ggtgtacaat 240
accgatttca atgctccaaa ggtccccgga aaggacgacg taacaggaga accattgact 300
cagaggggaag acgattcaat agagacatgg aaacaacgac tacataaatt cgaagaaaca 360
agcaaagctc tacttcaaca ctatcaacaa aagggtgtgc tttggcgctg ggaaggcaac 420
tccagtgcgc agatcactcc gaagcttcta gcggagtttg agcggaaatt ctgctaggct 480
gattatggct tgggtcat 498
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<210> 26109
 <211> 1328
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26109

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ccaggctatt cgggtgtcgc gatatacact cgtaatgcaa catgtgcacc tattcgcgct 180
gaagagggat tgacagggac cctttgcccg ccaaattctt tagtgtcatt tagagaccta 240
cccgaagacc aacaaatcgg cggtatcca acgatagagc agctgtcgaa gctaaagcta 300
gatgaggaga cgcttgactc tgaaggaaga tgcgttatac tcgagttccc tgcctttggt 360
cttataggcc tatattgtcc cgccaatagg gacgaaagcc gagacgcttt tcgtcaaaac 420
ttcttggact tgatggatgc ccgcgtccgg aatctagtcg ccttgggcaa aagggtgttt 480
gtcactggag atataaatat ctcaagaggc gagatagatg cagcgcacgc ggcggaaaac 540
ataaagaaag gggtaactac ggaggatgac ttcgtctctg ctctgctcg ccgcctgttc 600
aaccagttat taattgacgg taaagtcgtg ggtgaccgag atgaaggaag agaacaacct 660
gtcctttttg atatatgcag gtcatttcat ccgaaacgta aagggatgta tacttgctgg 720
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gagcaaagaa taaatgctcg tcccggtaac tacggttoga ggatagacta cgtcctttgc 780
 agcctggaca tgaaggattg gtttttcgac tctaacatcc aggaaggggt catggtatgt 840
 cctaggaaaa cctgaagact gactccgcta attggettat tcaggggtca gaccactgcc 900
 cagtatacgc cgtctttaag gacctcatac cactgaatga cggccaatcc cacatactcg 960
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 agttcctact accgctatca gggcgattga taccggaatt cgacaggcgg agaagcatta 1080
 aagatatgtt tatgcgcaaa ccgagccaac catcgccgaa aacgtcttct ccgcagaatt 1140
 taacagcatg tcttttctaac gaagaaagca gcatgactgc gaggacagcg acaaatacac 1200
 caaaaccttc agatgctgat gcgcccgcct ctgtatccaa tgatactcta cagaagggga 1260
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 gtacccaa 1328

<210> 26110
 <211> 224
 <212> DNA
 <213> Aspergillus nidulans

<400> 26110
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 ctaaaacgcc gggaatttgc ttaatcgcca gtgacaaagc gtcgacctcc caaatgccat 180
 ctttccgct accgtccttt ccagctgcaa cgtccgcttt tggt 224

<210> 26111
 <211> 549
 <212> DNA
 <213> Aspergillus nidulans

<400> 26111
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 cccactagtg gccgctatat ggctgcagca ccagtaatg tgttcaaggc caacccaaga 120
 ggtgcactgc caatcccttc catgataaag aatcacggcc ttgacgccgt gattggtata 180
 aataatgtcg gaaacgcgtt tacaccatgg ggctccgcgg acccattaag ccttgcttgt 240

ttaggcgttg gtatatacca agccggaacg gtgagtgacg cagaattgct atatgaatgc 300
 gtctccacgc gggcccgaga cgctatcgga ttgtcctcat cctcgctgtc ccgcattaac 360
 tctagccctc gatcgacttt cgacgtgcgc ctgaaatgcg gagatcctgc ggaccttctg 420
 ctgttatatg atgtagatga cactgggctt ctggaatccg gcacaacgcg ggcccggaag 480
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 ggccgtgtg 549

<210> 26112
 <211> 375
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26112

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 accccaaata agtggatgcc caactaactg gatcaggatg ctcaagcggc tatttcgcgg 180
 cttcattcgt ttgagaaatt caccatctca tcccgcccag taatggtcag ctacattcac 240
 gcagggcgtt ttgtgccggt catgaaccg tctgaaagta ccgagaaatt taccttcagc 300
 cctctaaaca atccagctat gaaactcatg tactgggatg aggacgcata cgttatggag 360
 ctcacagtgt caacc 375

<210> 26113
 <211> 329
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26113

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 gctgagtatg ggggcgagat gctgtatatc aacaaggatt cgcgtaatcc attctggcag 180
 atggagtaca gtcgggacga gggtttgcgc aagtatggga tgattattcc ccaccgtacc 240
 atttggatgg ggatgggcca ctttacaatg gcgaggatgc cagcagttac aaccgcaatc 300
 aagactccat gccattgagg acgttgaga 329

<210> 26114
 <211> 210
 <212> DNA
 <213> Aspergillus nidulans

<400> 26114

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 caggatatgt tacaggcgcg tttgcgaaca accggtatca cagaaacact atttgaacta 120
 ggccagatga atttccggat gatggacgtt ggaggacagc ggtcggagcg aaagaaatgg 180
 attcattgct tcgaggggtg ccagtgccta 210

<210> 26115
 <211> 544
 <212> DNA
 <213> Aspergillus nidulans

<400> 26115

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 acaaaaaagc tgtgaaagta ctctttcgag tcagaactga ctggtgcgaa acctagcaat 120
 ccactacata atggtttgaa cgatctggtg gagggcaagc tgccaacgaa gatggaaggt 180
 gttgaaacca acgagaagcc tcttgcggac agccctctgc taatgtttga aatgcaactg 240
 gaatcccacg aaggctcgtg aaaagaccat tgaaatcgcg atggagaaat ggggaacccc 300
 agccttttac cttgcgagga acggtgttct ggcgtcgtaa gattgattcc tccactataa 360
 tatgcgcggc attgatcgaa ggttctgaac tgcccacacc aggtttgctg cgggcaaggc 420
 ttctgctctt gttgtagata ttggggccta taacatttcc gtcacccctg ttctgatgg 480
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 gatt 544

<210> 26116
 <211> 273
 <212> DNA
 <213> Aspergillus nidulans

<400> 26116

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caggttaacc cgcagtcgta cgaagcgcac gtcaatttca tccgcctggt acatgacggg 180
tttgtaaatac acgttttacc gccgaataac ccggatatcc atggagaccc tcgcgagtac 240
gatctactca aggatatgag gactgcgaga gag 273

<210> 26117
<211> 410
<212> DNA
<213> Aspergillus nidulans

<400> 26117
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taggccatgc ttaaacacct gtctgacctg agagatgtct ttacgaacag tcaaataaat 180
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tgcagacaac agtcgcccgc ttcgcaccat caggattcta tgttgctagc ggagatgcta 300
gcggtgttgt tagagtgtgg gattgcggtg gcgaaggcat cacgaagggc gaatacagca 360
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<210> 26118
<211> 513
<212> DNA
<213> Aspergillus nidulans

<400> 26118
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ttcgccatat atccacgcac ggatagggtg tatgcagccg tagaccagat tattaggctg 180
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atcgcgggccc ttgaagggtc attcgagcag cgcagttgga ttgcgaacga gatccagcgt 360
atggcatcat tagccccccc agctcatcca aatgcaggca aggcccttct acttcttaaa 420
gagatgatga gacgccagga tgcgtcgaga acttgggcgg actcgaagtg tgtgcggagg 480

gagcttttta cggatttctt tgttatgata taa 513

<210> 26119
 <211> 558
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26119

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 tttgccctct gtacgagtat accgaacccc tgttgctgat gtcgccctaa cggttgaaac 240
 cacgcagcgg gcaactcttca ctgcctatct gaaggctact ttatgatcaa tcatggctgt 300
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 cgctacttga cgtctgacac cttagtgtca tgcattgaga caatcacagt tgtaagtcag 420
 ttcataccgg cttccgtaaa atatcttgct gatattatct gaaagcttct ttggggacca 480
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 ataattcggt tgcattggc 558

<210> 26120
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26120

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 gcgccctacg acggccgaac attgttcgat ggctcccgta tacggatgaa tgtgtagaaa 240
 tcttcgagaa ttccgcagat gctctgccta cggacaagan aatgggtccat tgggctaaat 300
 tgggcaggat tcttgaagag atcagttcgc ggttcttctc cgacgacctg ggcagtttat 360
 catttactga tccgaagtct ttattcacca tgaaagcgtt cgagaagcaa ctggatcaat 420

ggggaagaga ggcgtccggt aaattcgaat cgcgtaagct cagctcgtg aaccacactc 480
caccggtgct aaca 494

<210> 26121
<211> 498
<212> DNA
<213> Aspergillus nidulans

<400> 26121
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cccatcaggg caactgatcg gcaggaaaga cctcaggtta tggtcacaca tccttcgcat 120
acatcgtatga atagccatta tgcacgggc tctcttggga ccgccccaaag cgtcagtga 180
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gactcggacg cggggtcagt cgaaagtgtc ctctcatcag aatttgatgc gacagctggc 420
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gcgttgatgc acaagctg 498

<210> 26122
<211> 231
<212> DNA
<213> Aspergillus nidulans

<400> 26122
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atcgcggaag agattcttgc ggagaggtca ccggctagac tgttacaagt ccgtgccagg 180
ttatatgatc tgttaaccca ctgtataccg gctacgacga tcctcaaggt c 231

<210> 26123
<211> 618
<212> DNA
<213> Aspergillus nidulans

<400> 26123

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 tttccttttc agccaagtcc aaagcaagta taccccgag gccaaagtccc atcccgccat 180
 gccactcctt catcccgctt tccagaagcc tccgtcaca actccccgaa aagaccgcta 240
 gaagactttg acgatgatat gtcacggcca cgcaagttcg tccggggcga gtcaccactc 300
 aggacaacga cgcagagacg gcaattgtac caacaaaaac gaacccaaac agcatttcag 360
 gtcccaagct cgggatctca gtatcgatct caaggctcgc ccgcgccctt gcctcgcgac 420
 atcgtatatc tactaagcgt catcccgccg gcctcaacgt ataccgctgg tcggttctcg 480
 gcggagaaga tgatcgacct tgtccggcgg ttagatctgc cagcttccat atcgcaaata 540
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 ttttccggta aggcaaat 618

<210> 26124
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26124

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 agataagtca gtctcggatt tcagttcttc atcgagtcac agtcatcat catgggtccat 180
 ttccgaaggc ttgaggagcc ctccaacct cat 213

<210> 26125
 <211> 403
 <212> DNA
 <213> Aspergillus nidulans

<400> 26125

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 gacattgata agaagcccaa aacagaagg ccagcaagtg agagctccgc attatccgta 180
 cgattctacg atactgattg aggatacaga cactgccttc cggcaacaac gtctaaaagc 240

ctggcagtaa gtccgcaaatt tcaaattgctt atgctggggt tagtagttga cgggctgcag 300
gccgattttg acaccaaga gtgttttacc tctctttttc atcgtcggag tcattttttgc 360
ccctatcggg gggttattgc tatgggctag ttcaactgta caa 403

<210> 26126
<211> 552
<212> DNA
<213> Aspergillus nidulans

<400> 26126
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tggtgctcggc cggatggagg agagggcggg gcacaccctt ctaacctaata cgagtgtgga 180
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ggacagggtca aagctggaga caaattgaaa ttccagagcta cgtcattgaa agatactcta 360
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gaagacttcg gtagtataac tctctagcc tcttctttgc ctccagccat gtctcgtca 480
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taccgacagg ta 552

<210> 26127
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26127
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cgtccgccgc ggaagtgggt ggctgtgctg aacatgattt tggcgttggg ctgtcgggtac 120
tgtaggctga ctagcaagggt tgtggcagggt gagagggata cggacgacac ggtgtttctg 180
aatcgtgcta gaatactgtg tctgagcggg aatgtgctgt tcgatcatga cgatccccac 240
cagatccaa 249

<210> 26128

<211> 570
 <212> DNA
 <213> Aspergillus nidulans

<400> 26128

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 ctcgatttcg ggggtgacga aagaatgggt ttcggcttct tacttgaacc ttcgcaacaa 180
 gtaccaaga tgggaaggctt tcggcgctct tcagaggta ctagatctca atcgagcatt 240
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 gatttcctcc acaaccggca aaggaggcc gcaaaagggg ttccgaagca gaaactcggt 420
 gggccagcct atccgagcgt ctctccttg ctcaaccag agaagagtgt ctactctcat 480
 cctctctcga aagtattcac ggatatctc cgtacatttc cagatatctc ctactcccc 540
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<210> 26129
 <211> 488
 <212> DNA
 <213> Aspergillus nidulans

<400> 26129

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 gatttattac aagcatttgc ggatgcttta aaattattat taaaggaata tatagcgcca 180
 actcaagcta atatagtatt attctttctt ggtcctataa taactttaat tttctcttta 240
 ttaggttata ttgttattac atttggttca gggttatata tatctgatta taatttaggt 300
 atattatata tgttagctgt tcttagcta catatgggtat attattagct ggttgatcag 360
 ctaattctaa atatgcattt ttaggttcat taagaagtag agctcaatta attagtcag 420
 aattaatttt taagttctgt aattttatta gtaatattat taacaggacc agtgaaatgt 480
 caaccttg 488

<210> 26130

<211> 477
 <212> DNA
 <213> Aspergillus nidulans

<400> 26130

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tggcaagatt tgttcctcat tgcaccagtc gatgcgggaa cattaggctc catgctgtca 180
ggcctcacca acactctgac actggcggtt ttgcggggct ggaagtctgc aaagcccgtt 240
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ctggaagtgc gtcgggttttg gccttggatt gacattgtat cgccagttct atggaaatat 360
aacgcacctg gggagctggt tcagctgcct tgggcggtt tgacagagct acattaaatg 420
attgaaaaaa ctcttatggt ctcgttagca aaggaaacgg caatcgactc ccagacc 477
  
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<210> 26131
 <211> 621
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26131

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gaacgcatgg agtgggtggt tttatcagca ccccgctgctg aagacaagga gatcgctcag 180
atgatacttc gatgggttgt ttgctcccggt tttcccatga ctaccgaagt tttgaaccag 240
gccttgaaca agaaattcat cgatctgcgg aaaacgatct cccaagtctg tggacagttt 300
gtcatggtcg acccctctgg tcaagtcagg cttatacatg aaactgctcg ggaatacttg 360
acaagaacta cggcgagtcc cattgcaata cgactaccaa aaagccatta ctcgctcttc 420
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gagtcatttt cagtatcgga gccctttctg ttgtatgcag ccacgtcgtg gatgtatcat 540
cgcagcagtc agccgaaata agcgaccaa ccatnaccat ctatctcaat tctttagaac 600
gacctctgtg ctcgatggat c 621
  
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<210> 26132
 <211> 481
 <212> DNA
 <213> Aspergillus nidulans

<400> 26132

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 cttatggcga ttgccctata ccatgctagt ttgacgctgt gggcctacgg catagtatat 180
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 tggcttgacg gtctagaaac tgaggatgta ccccgctata ttcccaagca gccctagta 300
 ccggtcctcc agagccccgg ggaagcaaaa gagcccgttg gcattgagga cccgactgca 360
 gtattgagat gatgattgaa tttatcaggc ccatcattac cacaaagtct ttacgcagac 420
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 a 481

<210> 26133
 <211> 303
 <212> DNA
 <213> Aspergillus nidulans

<400> 26133

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 acttcgcgtg agtggccgcc ttacggctca gctcgctctc cttcaaaatg cgagtcttcg 180
 gattcggagt atccggtcaa agtcgagccc tggggctacg aaagtcattc gcaagtgcct 240
 gcaccgatgt ccgtccaaca cccgcacgtc ggttatcacc ctcagaatac tacgcatcta 300
 ccg 303

<210> 26134
 <211> 292
 <212> DNA
 <213> Aspergillus nidulans

<400> 26134

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gagttcgccg ccgcagcaag gactccagag catcgacttc ggggcgccag tcggcagcaa 120
tctgcgaaat atgttaccca ggtagccatg gcgatattcg gtctctcgca tacatataac 180
accaagggta atttgtccgt gcaagcgtat gccttcattt tctgatagtc ggacagttgg 240
cgatgactac atacgagggtg tctcaggcgg cgaaaggaaa cgagtcaggt tg 292

<210> 26135
<211> 324
<212> DNA
<213> *Aspergillus nidulans*

<400> 26135
ttcaaccaca agttggacat ctgtaaaaca tacaatcatg cgccacaagg cctgcccccg 60
ctcaagttca cctagtttgt tctcatccat caggaaatta gtccgcgaaa cctcattctg 120
gacagaactg gccttgtatg gctcgtggac tgggcagatg cgggctctta tccccctgct 180
ttcgaacggc agctctatgg tctcaatcgc aatttgtcga ctttgatgac atgggtgctat 240
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cgatagccgc actggcttaa attg 324

<210> 26136
<211> 297
<212> DNA
<213> *Aspergillus nidulans*

<400> 26136
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tcaccggctg aatgcccggt tggcgataaa tgtcggttcg aacacgactt gcgaacatac 120
ttgaaggagc ataagcggga ggatcttaac acattcaatg gagtctgtcc tgtatggagc 180
gctcgagggg aatgtgatgc gggctggaag tgtcgattcg ttggctctca ttctattgaa 240
cgagtaactg aagacgggag aaaggagttg gtattgggtg aggacgagga gcgcaga 297

<210> 26137
<211> 387
<212> DNA
<213> *Aspergillus nidulans*

<400> 26137

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attctaacga ccgcctattc atcagcattg atgcatagcg tcagttcctt tatcagacag 120
ctgaagtggc ttcatTTTcaa ggataagcca cggagacttt ctcacctoga gacattcgac 180
gaggcgagtc gcgggggtctg gggggccctc.ttgctcctca cgaatgtcaa atggaatcta 240
gccactctcg gagccatcat cacaatcttg cgactgacgt tctcggcggtt ctcacagcaa 300
gctgtgcaaa ttgcgcagag ggcacgcagc acaccttccg atatcaatag tgtcgccttt 360
ggatacgcgc acaattattc tcgggat 387

<210> 26138
<211> 275
<212> DNA
<213> Aspergillus nidulans

<400> 26138
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cgaccaacca aacgctaccg ctaccatgag cccggtcata ttccgctcga actgatcgca 120
cgcacgcaca cgtttcagca ccgcctgaag tctggaagtc gaccttcacg tactcgatt 180
catgccagaa agcactgggc agtagtcgcg gagtgtcggc ggcagcgtca ttattgctaa 240
ttcagtatta cgtcgcgcgt ataatggcgt cgaca 275

<210> 26139
<211> 234
<212> DNA
<213> Aspergillus nidulans

<400> 26139
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gaagtcggtt ggtgagtgtt gcccgaggag ctctgggtgcg ggcaggatag ctctctaac 120
cctcagactg aggtataacc taccgggcgt gcatcagccg cagggtttgcg gagatagtct 180
tttgcgccat ttcttctgat cagcaggtta agggatatgg tgcgcactctg atgt 234

<210> 26140
<211> 212
<212> DNA
<213> Aspergillus nidulans

<400> 26140

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aaaagctctg tgcttgaagc catctcgctg gtcggtttcc cgcaaaaagc aatgtatgca 120
cacggttcgc tactgaggtg atcttgccgc ggaatccagt gtcgaggatc aagatctcta 180
tcgagcctgg tccctcacgc attaacgaag aa 212

<210> 26141

<211> 369

<212> DNA

<213> *Aspergillus nidulans*

<400> 26141

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agcttaaaaa gccctggctt atacatatgg ggtaataata aatatcgtgt ttagatcca 180
gagtcaaaag agtctgtcat aaagactcca cggaggctgt cctactttga cagcaacgta 240
ctcagggatc tcaagctcgg agagacgtct ggagctgcaa ttatcgagaa tgggtgatttg 300
gtgcaatggg gcaaaggcta ctcagaaacc gagttcaaac ctaccaagac cttactgga 360
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<210> 26142

<211> 672

<212> DNA

<213> *Aspergillus nidulans*

<400> 26142

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gtcctatacg ttcgctcggg gctcgattgt ttcttctac tccactgagt cgctcccttg 180
gctggatgat gaatataggg aatgactttc ccgagctaag acagcgctat ctcgaaagct 240
ggggtgctac aatgatagta aaggaggaat gtagcaagcc atcaacgaga ggggtgctcg 300
agtacaagga taccacattt ggacgtgcaa aatcccgggtg tccagtcatt catctatgca 360
agaatcaagg ctaactcatc ctcagccaaa gacttcatgt acacaacatc aattctccag 420

gttgacgtca gtagcttgaa gtagtacacca ctctcaaggt cgaaagccta tcaacttctc 480
 gaatctccgg caaatatcag gagccgagcc tcggaaatct tagctcttag acaggggttc 540
 ggcataccga acccgctcat catctgggaa cccgcccccc tctcctgcaa agcagagaaac 600
 ttgcagccat gcatagaggc cacaggtact gtcaatgtat tctcaccgaa tcacctagag 660
 ttggccccgc tt 672

<210> 26143
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans

<400> 26143
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 caagcgacag gattacattc gcttttctct tttaatctac cttcgtcact ctttcctcca 180
 actgccaatca tcagcctgac cgatgaaaac tcgacattct tcctagccag acctgcagcg 240
 tttggccccc tacttccgga gaaagggctg agtggctggc tatggggttg cagtgggttt 300
 ggggagaggt cgacgcctct ggaagagaac taggctgttc ggatatcctg gctggaggga 360
 tgg 363

<210> 26144
 <211> 578
 <212> DNA
 <213> Aspergillus nidulans

<400> 26144
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 ttaaacaact acacctcatc ttcgaaaggt cctgatggcg ggaaagaagg tagtgctatg 120
 ggcgagaccg aggacctcgc tcggagggct tatactcggc tcggtgctcg aggagagaaac 180
 caagcgattg ttttcctgta agtttccccg gcgttgtctc tgattcaagc agcatttact 240
 gaatatatcc agaggcgaga gtggcgccgg taaaacgact cttcgggtctc accttctctc 300
 atcattctctc tcttttctgt ccaactccgt gtcatcaaaa ctgtcctatg ccgctttcat 360
 tttcgacacc ctcaccacaa ccaagtcatt gacgacacct accgctcaa aagctggatt 420

gttccttgga actgcaatat gatgcgtcct cctccggttaa cccgactcta ataggtggaa 480
 agatcatcga ccacagactt gagcgtagtc ggattgcttc ggttcccacg ggcgaaacgta 540
 gcttccatgt tctatattat ctgcttgagc gaacaagc 578

<210> 26145
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26145
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 cgacgcaaag cgaaacgctg gcaggatggt ttcttctgat atcatacttt caataagcgg 180
 gtcattggtct acgataccac gggctatttc attggagatc ttcatctggcg ggcaccagaa 240
 gggatccaag acggcgatga attggagctg gacaagggcg tgcttgattca ggtctgcgaa 300
 ccgctcgaaa agacagagac agatctctcc tcgctgtaca agaacaaa 348

<210> 26146
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 aatgtcgcag gtcagcaaga tttggcccat cactcgaag ttgaaggcca cgagagcctc 120
 ctcaaagcgt acacgcacng tgtgaagcgt caccttaagg atctcgagaa ccttcccaac 180
 tggctaaaag atctccctaa acgtgttatc accagcatcc tggctgac 228

<210> 26147
 <211> 318
 <212> DNA
 <213> Aspergillus nidulans

<400> 26147
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aacgccccgag tggatatgaca ttgctcaata gtggttgacg cggttcccggt cctccccgggt 120
ctacttgaca atgccgtctc tgcgcaactt cgtgattttt acactgctac ataccgggat 180
aagttctttg aagactctgt tccagcatgg tttacttctt acatctggat ggagatattg 240
tatcatgttc cgctgagtat ctggggccctc ggcgccctat tgagaggtac atcgaccac 300
actaagccct acggagta 318

<210> 26148
<211> 468
<212> DNA
<213> *Aspergillus nidulans*

<400> 26148
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atcgagcgaa tgtgggctca gcggtataac gtgtcgggcc actacacgca tcaactatgac 180
tgggcgggga cggcgagagg tcggtggggc gataggatca gtacatttat ggtgtatctg 240
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aaatggtgtg agttcattga atgtggtgag gctgacgaag gaagaaaggg agtgacattt 360
aagccgatca aagggaaacgc ggtgttcttg gagaatctca gagctgatgg aagtgggtgg 420
ccttagacgt ggcatgcggc gttcccggt caggaggag agagggtt 468

<210> 26149
<211> 258
<212> DNA
<213> *Aspergillus nidulans*

<400> 26149
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ccgcacgagc tcaagcagcc gtcacccag ccaagcttcc agaatcagct caagcaatta 120
gacgatttcg gagattttga gctaccacag ggcggaata ataatgatgt gctcttcgac 180
gccaccctcg agaggtgttc ggataacggc agcgatgatt ggggtgattt tgagtccgca 240
gaagttactg ttgggcaa 258

<210> 26150

<211> 810
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26150

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gagtcccaag tctccggcaa gaggaanaac ttggcgcagc catcaaaagc cactgcaagc  180
ctaagagcgc agactagcaa acagtcgtca tcgacggtagc aagttcgccc aacgaatatt  240
ccacctccgt cgattttatt agagctatct cctcagcttt ttgagcgcct gcgccaagag  300
ggcaccacaag cgaagagaaa tctgcaacag aaggatactc taaattcaat agctgagctt  360
atcacttgca ctctaaagac tgttgcgagg attgttgtag gccggactct acgatggaaa  420
agggattcaa tactgagtca gaggatgaga atcggtcccg cgcgttcggg caaagcaggg  480
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gggaggcgac cagtgcaggt tatcccaaac aacactcgtg tcataatcgc tacagccagt  660
caggagcctt taaaggcccc acacgcgtgt gccctttgtg gactaaaaag ggacgaaagg  720
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<210> 26151
 <211> 519
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26151

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gtgtttgctt tgtctcagga gaccgactac tccgtaccgt tgactctagc gaccaccttg  180
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cgttgcgagc agccaacgat ctctttggtt ccagagtctc tgatttatac tccaccagac  300
tcaccaactc tacagattca gccgaacgga aggccaccgc atcgaattcg aagccctgat  360
  
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ccctctgaaa cgagcgacaa ctatgcacca ctgttccagc cgggtcccct ctcagtccctg 420
catccccgg gcccgcatgt gaatacaata tttcttgcag gccgctttcc gagtatactc 480
cagtatgacc gccgctattt cccaaagttg caaagcacg 519

<210> 26152
<211> 502
<212> DNA
<213> Aspergillus nidulans

<400> 26152
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gcaggaaaga gcgtctacct tttcgatgga catactcctg gaagactcct caagaagatt 180
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aatagaagtc caaaagggcc atcacggccc tatctgggtca gtgagcttct cggccgacgg 420
taaattatac ggtactggaa gtgaagacgg aacgatcaag ctctggaagg catgcagaga 480
gccgtatggt ctttggcgct ga 502

<210> 26153
<211> 349
<212> DNA
<213> Aspergillus nidulans

<400> 26153
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tatctggcga agaaggcaga gtttgtgtcg acagtctgtc cgattagctt ctgccctgct 180
ctgtattcca agagtattgt tttgtggccc aattaccttc ccaccgagta cttcatcgcc 240
aatgattaga cacgctgccg tgtgtatcgt tttgttgttc gggaaggatg atgtcatttt 300
tggcaagtgc gcactagacg gtgagaaagg agaagaggaa gcaaaagat 349

<210> 26154

<211> 318
 <212> DNA
 <213> Aspergillus nidulans

<400> 26154

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 gtggaagagg ccatacatga ttcctttgag aacaaaaatg aagagtgttt ccctgaaacc 120
 agaaccgagt tacttcgtca agttggaaac tgggcggaat catctcacgg aaaatgcata 180
 tactggctaa caggtgaagc tgggtactgga aaatcaacaa tttctcggac agtagcaagg 240
 caactcaaag aaagaaagtt attcgtgcc agcttttatt tcagacggaa tgaagagggc 300
 agaaataaca tgaaatcg 318

<210> 26155
 <211> 370
 <212> DNA
 <213> Aspergillus nidulans

<400> 26155

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 tcctacgaac aaaccggcca ggttttggga tcccgcacg ggcgagctgc tgcagatctt 180
 cgaaggccat tctaaatggg ttgagtcggt ggccttctca ccagatggca agctactagc 240
 atccagctct tatggcgaaa ctataaagct ttgggaccct gtcacagggt agctgctgca 300
 gacccttaat gaccctgatg aatcagctgg gtcagttgcc ttctcgccgg acggaaatcg 360
 actagcatcc 370

<210> 26156
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans

<400> 26156

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 ctggctgact ctccagccaa ttgctgggtg agggactcta agagcattgc gaaagactct 360
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 <213> Aspergillus nidulans

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<210> 26158
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 <213> Aspergillus nidulans

<400> 26158
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 tcgtcaattt ggggcccga gatggagaag tccaatattg ctgcagcgtg ggtagtcta 180
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<210> 26159
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26159

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aagcagaact ctgcaaccac cagcataggc tatccctata ttaagaagag gtcttgatag 240
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26160

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<210> 26161
 <211> 423
 <212> DNA
 <213> Aspergillus nidulans

<400> 26161

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aaa

423

<210> 26162
<211> 435
<212> DNA
<213> Aspergillus nidulans

<400> 26162

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<210> 26163
<211> 946
<212> DNA
<213> Aspergillus nidulans

<400> 26163

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<210> 26164
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26164

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<210> 26165
 <211> 375
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26165

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<210> 26166
<211> 684
<212> DNA
<213> Aspergillus nidulans
<400> 26166

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<210> 26167
<211> 1455
<212> DNA
<213> Aspergillus nidulans
<400> 26167

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 <211> 315
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26168

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gtttagaagt tattttgggg cagccctcta ggcgcgccgt tcatacggac tcgattatgt 240
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<210> 26169
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 26170
 <211> 561
 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26171

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<210> 26172
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26172

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<210> 26173
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26173

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ggcggatggg agacagacga agcaagtgcc caacaggcgg cttgcagaga agcctgggaa 180
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<213> *Aspergillus nidulans*

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<210> 26175
<211> 372
<212> DNA

<213> Aspergillus nidulans

<400> 26175

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<210> 26176

<211> 339

<212> DNA

<213> Aspergillus nidulans

<400> 26176

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<210> 26177

<211> 231

<212> DNA

<213> Aspergillus nidulans

<400> 26177

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 <211> 459
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26178

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 cgggttcttg agttcgatga gttcttgaaa atcgagggc 459

<210> 26179
 <211> 204
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26179

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 gacgtgtcc ttgaccgcga ttcgggagat agctctccaa tctcaattca gttcggggctc 120
 gagccgaata ggcctactat actgcgcagc ctccccccgt cccaggggtcc agtgattgag 180
 gtcggcagta atagtctcga acgt 204

<210> 26180
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26180

 aggtacggga cggacgtcta ccttcacctt aaccgcctat catcgagtcc ggaaccctc 60
 caatgacaat taccagtcac gagggatggg cgcgttcggg tttctacttc acacaggctc 120
 cacccttttt attcggaacc cgatccagcg ccatctcaag gattgacgcc aatgaacata 180

gaagccattc ggcacggat ggcaccagg gaagtatctg agcgaaagca ggttgagat 240
gcagcgagcc tgctgaacgc ggaa 264

<210> 26181
<211> 577
<212> DNA
<213> Aspergillus nidulans

<400> 26181

caggagaaga gaatgcgaag cgggctacgt gaggagcgcc atgcagcgct ctgtgttcta 60
atggaccgcg agcttcttac gatccaagct ttggctgcac aagagggttag ctcttttggc 120
tcccacattc gtaccggtat acccccattt atctgaccga tgttcctaga ccttcctca 180
agcccgctcg cgcttcctct caactctcct ctctccctca gatccgacaa cagcagcatc 240
catccgcgcc gaccagttca cgatccagcg cccaacctca tctacaccgt cctcgccatt 300
cagcacggaa ccgatggtcg tctcgcgag cattgttgac gtatgcgaaa cagacgactc 360
cgggtggtat aagcccagac cggatttggc gtctgaatcg gcgatggcgg cgtcttcacc 420
gtctgcgcg tgctgccta tgtcgggact gaagatgaag gggagggcga cgcctgagag 480
gagcagagcg ggtaggaggg tgtcgtctgg gcggcagcag cagacgaggg agagaaggcg 540
aagatggagc ggggcggaga ggcaggatta tgggtgct 577

<210> 26182
<211> 468
<212> DNA
<213> Aspergillus nidulans

<400> 26182

ctgtacagca gtctcgttt caagatgctc gaagcctttg agattctgtc tacatccggg 60
gtagtcttat ggtccaagtc atacgcgcca gtcggtgcc atgttgtcaa cagcctcgtc 120
aacgacgtct ttatcgagga gaaggcgag cttcagaacg caaccaacag cgtttcccc 180
atctttaaga aagagaagta cacattgaaa tggaggaagt caaaggattt taatttgata 240
ttcgtggtat gtatgatcta taatgctgcg cacattgaca gcctgctaac gccacaacc 300
atccaggccg tataccagtc gcttcttcac ctcggttga ttgacaaact tttggataat 360
atatcgacta tatttgcga tctatacaag acccagctgc aaagtgaacg ggctaggatt 420

gtccagtatc cttttgacaa gtattttgac cagcaagtgc aagagctt

468

<210> 26183
<211> 887
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26183

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atgcctcata atccgaacca taccatatac aagtatgtga gcctccgtat ccaatttttg 120
acacgccact gatttaataa agaactcagt atattcgatg gtgtcatatc caatctcgca 180
accagaatgg ctagacgagc gttccatcaa ggaatggcct cettgatggg gtctccatcc 240
accaacccgt ataccgggat tcctgtgggt tcagtcctga atatgctttg gtaggtccat 300
agcgaaccct tacaagagta atccccctct aatagccagt taagtgatgc aagcgaatta 360
tacaataaga tcgaaaatgt gagactgagg gccagcggac acatatactc tactggcgct 420
atcgaagcaa tccgaatggg tcattaccgg aatttgactg gtgatggagc ggggggtttc 480
aatgaaacgg cggctattgt attggttggt cccttaaata cgcgcccttg tgactccaca 540
gaggatgaac cgttcgaatt taccctcact ggtgaacgtc caccagtctg tgatgtagcg 600
gatgagagag ctaaacttcc acagtgagcg gtcaaacaca aatcaccttc ggaaagaccg 660
cgtcaaattg tcgtgtatcg caagcagact gtctttccag aacaaactcc gggcaagaaa 720
acatagtgaa aggaatagat gtggacgtag agctgacgaa cacgaacggt aagaaagccc 780
gtattgttgg tcgtttgcta acgtgcctag atgcaagcta tcttgttcag caaatgaagc 840
atctgcaaga gggcttgctc ctctgcaaga tccaaaacat gctacga 887

<210> 26184
<211> 620
<212> DNA
<213> Aspergillus nidulans

<400> 26184

agcagtatcg cgcggtacct gcagaactgc cgcttcacac tggaacacct cgaggcactc 60
gtaaacaagt acatgatcat tgagaacgaa agtggacca ctgaatcgaa gaaaaggcga 120
tggcgtgagg agattcgga gaactggaaa aaagtgcggt ggacaaggga aggaggcgat 180

ctcacgatac tccagcatca tcttggggtc catattaaca gcctcaacct tataatagca 240
gtcctgaaca ggtgataccc ctttcctgat gtctctgtgg tcgctaaacc gttatcaata 300
gtggaattaa tcagaacacg ggccggaagg tagaggacgt tcatgaaatg ctgcaagaaa 360
tccatgcctg gttcacgagc aatttgaaag gccgaactat gagtttctat gagccttcat 420
cgagatcaca agagacgcca cccgagctgt ctttcgcact gcacctagga gagcgtgcgc 480
cgtttgacgc tgctgctctt tgcgacaatg cgtctttcaa tgcgaactgg ctccaaactc 540
cggatcagcc agtcttcaag tgttactgtc agctccgacg caccagattc ggtgacattc 600
acgatgaaga gctgatgcag 620

<210> 26185
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26185
ttggttggtc gcgagaccgg cggatcaatcc acggaccagc catatagcta ccgagactcg 60
gctcgaactt gggatacggg taccagctcg gtatgcctta gtgcaagcac gatctgcata 120
gggatgcgaa tgtacacgaa gtttcaggtc ttgaaagcgc caggatggga agactgtaag 180
tatcctctga gcctcaggct tctacggagg gtg 213

<210> 26186
<211> 229
<212> DNA
<213> Aspergillus nidulans

<400> 26186
agttgggact atctggttag acagtcgggg atgtttggat tcttggggct ggagaggcag 60
gttgttagaa tactcaaggg tgagtcgcgt ctgccattcg ttgacggttg ttagactaat 120
aacataagac gaatatcaca tctacatggc cgagaactcg cgaatatcga gtgctgggtt 180
ggattcaggg atcgttgact atgtggcacg gtcgatcgga gaggttcta 229

<210> 26187
<211> 681
<212> DNA
<213> Aspergillus nidulans

<400> 26187

tattttctgcg tatttctcgtg gaaattacta tttcagctta acgatgagaa gtatgagatc 60
gttctaagtg cctcctccgc agcgggaagaa aaacaatgga aaactgggat cctgaagtca 120
gcagctgcct cagtggatgt gcctgatgca gtctcatccg aattacgagg gagctcattc 180
ttggttctgg atatcgctcc ggaggaggag gtttcagata tcgcgcctca actatcacgc 240
agaccgtccc taaaaacgt aggaaccata ggcatgcaac gtgtgcgctc caatatccaa 300
ccaataatta tccggaaaac ttactgtcca cataaacaca gtcagttaca ccaggtcgac 360
ggtgagctag aacgtcccaa agttccacct cctatttcgc agcaattcac catcacggct 420
agaaggcagg ataggattcg cctagagcgc acaatatacc ctatttacac ccgagatata 480
ctcccttacc ctggcatgtt cctgggcgca ggtgagcttt tcttcggggc aggttcaatt 540
atgagacatc tcaccgccgg cccaaacgaa acaaacggtc cagctccatc aatttgccaa 600
ccagtgtaca gaattctggc caaccacaag ggcccacga ctatgaatgt accttgcaat 660
ctgcggcaaa gcggaagaga c 681

<210> 26188

<211> 246

<212> DNA

<213> *Aspergillus nidulans*

<400> 26188

tcgacagttc caatcaaatt cgtcgcatca gacttaggtc tccctatcca cgaagttgac 60
accttcacgg gatggcaggt atctagaacc tggatttcac caacatagtc acacacaaac 120
tcatgatgct agcccccggt gtacccccat ggaccgatca atctcatagt ggccgtatcg 180
tttggctttt ttgtgcccc gcgaatactc aacggtgcta gatacgggtg attgaatgtg 240
caccca 246

<210> 26189

<211> 210

<212> DNA

<213> *Aspergillus nidulans*

<400> 26189

aaaaccaaag cggaaattta ggctgctac cgctaccag gggtttaagg cgcaatttgg 60

aaaacggatt cccccacaga aaatatccaa aagggcggtc atggcctgtt caagtttctc 120
 tggacccctt ttccaaatt cgaaaccatc cccaaagggt cattgggtgtc gtttcacaat 180
 gttatagcag ctattgtaaa gcgcaaaggc 210

<210> 26190
 <211> 291
 <212> DNA
 <213> Aspergillus nidulans

<400> 26190
 atctaggaca gtgccagccc tgtagttgca atcatgccta caggtagtag caagaatata 60
 ctatttatat tgcctgtata tacagcccca gggggatgca taattatggg agtacccta 120
 ctattgctgt atatagacct gataatacac tatcaggccc tgggcatctt atatatgttg 180
 taggagagct accagccccc caacaagaca gtaattatac ttataatacc tgagtcaacc 240
 aagaaccag atttctatat attcctaaac tgccaacagc agatgcaaca g 291

<210> 26191
 <211> 586
 <212> DNA
 <213> Aspergillus nidulans

<400> 26191
 cgcaccgaaa caccaacgtt cacgtttgtc tcgccattgc taaatttccc aagttctact 60
 ttggccgtga agtaccgagc ctctcgaga ccgtctcggg gagaagcgga tgcgagttgc 120
 ctgagaatat ctgaacaccc ctcatcttg aatcgagcgg atcaaagaat catagacatc 180
 aagctgaaaa ggaatgagcc ggtcaagaaa tgagtgtcat ctcaagggaa gtctggaaaa 240
 gaaaaaaaaa aatccaagga cgaagggatg agaagaagct aagtgcgccc caccgacatt 300
 ttctcgtcgg aagctggcgt ttttgggtctc cgtggttccc cgtattgatg ccctcaccaa 360
 cgatctcccc caccacgatc gttgccataa agttaacata cgaacctcat cgaaaatggc 420
 gtcgaaatth ccagaagtcc agggaggggg ctcattaatt gttgcatggc aagtaaaaga 480
 aaaaaatatt ctagtagtag gtggtggtga agtcagtttg ttccctattc tgccaagcta 540
 tatatatgtt gcagctctct tacaatatcc gcaggtagct gctgga 586

<210> 26192
 <211> 567
 <212> DNA
 <213> Aspergillus nidulans

<400> 26192
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 gctcgcaagg tcatcgagtt gatccacact aacattccct gcgatggaac ttccggggccg 120
 cttccggcctt ggtgggtataa taccctatgt gagtctccaa aaagctcacc agttcacgca 180
 agagctaacc ctcgagttct agatgtatac acagcggcaa cagttcttgt cgccagccgc 240
 ctatgcccgt cagtcataga agaggtaact gaagcagcca tcacgcggtc gtggaactgc 300
 gcgttggaga tcctacgaaa ataccaaagc tacagtacct ccgctcggcg atgcgtggcc 360
 gcactagaga tcctctacga gcggggccatt tctgaagctc ctgctgggga tattccaccg 420
 cagtcgcaat ctggcgatct catggccaat acgattgggg acatgccctt gggcgaaggc 480
 atgaatacaa gtcttttggga aggctttgac ttgcctgact ttcaggatat gtcgtggcct 540
 aatagcgctc ccagccatct atactga 567

<210> 26193
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

<400> 26193
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 tttcgggtcca gtcagtcgtc atatggcgac ccgaggcact tctcggaagc ctcatagggc 120
 gtaccccaac cgccaccaac caaagttctc ctggacggct accgggatgc tctaggtccc 180
 gctaatagcag agaagtcgct gtacaactcg gtgaga 216

<210> 26194
 <211> 517
 <212> DNA
 <213> Aspergillus nidulans

<400> 26194
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 aggatctggc cgaacatggt caccgccaaa atgcctccat tcgctttggc ccctgcgaaa 120

cggatccaat taccaccaa gagaagagac gaggtaacaa ttatggccgg tttggggccg 180
 cctttgttga gggtgactat gacaatacta gattggcaca cgtgattagc gcatctacga 240
 aaactgacaa gagcagcaag aggacactca cggactcgct acgcagaaag cgaacatgta 300
 gccagtactc agccaattaa tagcgctctc agacacgtca aagtattcgg ctgcggtggt 360
 tgagacggca gaaaaggtta accactaccg ggcgagagtc agtcacttgt ctatacaacc 420
 cctccgcgaa aggccggtgc gggcgggcaa cgtacatccc aactaacaat aatgttcagc 480
 aagacaagct gtgctaaccc ccaaaatctc cgcttat 517

<210> 26195
 <211> 582
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26195
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 gtctccattc aagctcgaca tccgcgctcc tactttccct cctgcgcga ccttcttgac 120
 gacctgcaca ctctttctaa cccgttgctt gattcggaac tgaaggatca cacttcgtat 180
 cttatccttg attatgcatg tcggcaggag gatttgggtg ccgctttcga attgcggggc 240
 cgtgcgcgca ggcaatataa tttccactcg cgcgaggttg atcagatcct acaagccatc 300
 gcacatgaca actggattgt attttggagg gtccgaaagg aggtcgattc cgccatgcgc 360
 gcaatcatga actgggcaga agatcgggtt aaacaacatg ctcttaaagc agtcgggaaa 420
 gcttatctcg gcgttgacat tgcattgatt gtcgaaggct gcaactggtga ttcgacttgg 480
 acatgggaaa agctggcaga gagagagaaa ctaggttggg agaaagaagg cgatagggtc 540
 atcatccgga aaccgagatc aaagccgaaa cccgagggca at 582

<210> 26196
 <211> 471
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26196
 gtcaagatgc aggaagatgg aattgctgag cctgggcttc ttctcccacg ataccaggc 60
 gatgacaccc ggccaacaaa caagaaagag ctgctggggg ggtatagtta tggttgggca 120

gcagagggtt tcacagtatg tgctatgggt aagaagaatt gtctctgctt tcaagatctt 180
 caagtccgtc tctaattggtt ggtaggggtca tttttaccta tcactttaga gcagatggcc 240
 cgagaacgtg gggttctact ctccggacaaa acgacaccgt gtactgcgat ctggaaaact 300
 ccagagtcac caaacacaag ctggcaaaat tcaagtcctg ccgctgcagg tcaatgtatt 360
 gtttacatcc ttggggccga aatcaacacc gcaagcttcg caatgtacac cttctccgtg 420
 agtgtcctca tacaagcaat cctgataata tcaatgtcag gcgctgcaga t 471

<210> 26197
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26197
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 ggcttcctga aacttgactc tcaagagcgc cgctttatca ttgatcgaga aatggtcgaa 120
 aagcacatag ccgagctccg acgccagctt tccgcctgta ggagtatttt cgcattggata 180
 caagcatgga acggctactt tggccgattt tttgtgaaca actttgctaa acccgctgtt 240
 tgtttcggga gggagcac 258

<210> 26198
 <211> 522
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26198

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 caggggtatac tagcgcgcaa ggattttatg ctgcacgacc gcaacaactg gcccacaatc 120
 ggccctgccac cccaaatggc agttcaacag ggctaccaac aaccacaggg gccgtatccg 180
 aatgccatgg ttggacggca accattctac ccgcagcccg gccaggggt gcagcctccc 240
 actggcccag ttcaaccaa ggcgcgcgcg ggacaccgtg ctccatcagc ggcagttaat 300
 gcagctacta ccgacttttc tctagaggat gaagatgtat ctgcgggcga tatcatggac 360
 ctgcttactc cagagaagt gagcaagatg aggtaccaac aacatcatga atggatggaa 420

gaggtcttag cctctccata tgctatcagc caaatcacc cggtttctct tggcctgggt 480
agaaaaggcg aactggagtc gttaaccgca ggcaatttcg ac 522

<210> 26199
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26199
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cgcggaacag atttgaagt cgcgctcaag agactttcgg gaattctcaa ggagaataat 120
gttaagtatc agtacttga ccagaagtat catgttcgga ggggccagat gaggaagaac 180
ttgcggattc gaagatggag aaagctgttt gcttattcat ttgcgcatac ggttggaag 240
atccagagga tgagggcgca agggtggtag 270

<210> 26200
<211> 411
<212> DNA
<213> Aspergillus nidulans

<400> 26200
acagactgca ttatatccgg catatcacta tattcgccca gccacttggt cgtgcttgcc 60
tatatagaag cagaaaatga accggcagac gagcaaatta cccgtcgtcg tctcgtgga 120
caagagcctg agcttcgtat catcgacatt gaaagcaaag aggaagtcag tgctgatacc 180
ttggcgatca gtcggtacga gaatctgaca gcttcggact accatatgtc cgttctgccg 240
ccctggaaaa cgaacatgcc aatatctcaa cgcggtgcgt tggaagccct tggtagccgc 300
ctttgggaag ctacgatgta tccgcacga ctatttagtt caaccggcag cattcgagc 360
tcaacaagta gcggagacag gagctcctac aaagcgccca agcacgttgc c 411

<210> 26201
<211> 238
<212> DNA
<213> Aspergillus nidulans

<400> 26201
gcggctgagt tctcctgga gcacaaattt gatatgggag ctttgtacag aacgggcgtg 60

acgtacgtat cgagagaaga ggaagcacgg gctatctcaa aggcccaaga aagatgtata 120
atggcaccgg tgctgacttc aatcaatgga cggtgacgag accgactacg aatctctagc 180
acttttgaaa ttcgtccgga agctcataga cgaatggatc gcgctcggtg atataaag 238

<210> 26202
<211> 630
<212> DNA
<213> Aspergillus nidulans

<400> 26202

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cacaagcatt ttcctattgc catcgataca aagtaccttg ctacacatga atgcgggtcc 120
accaatccca tatcttcttt tacaggaaat caataacagt ctgctgggaa tatctaaacc 180
aatgagtgga tgacgcaata tataactggc gacagacaga cctcttttagg catacatcct 240
catttcgcca ggtacgaaat agagaaaatc gatcatgaag caggatacga cagtctactc 300
actgcgcaga tattcgtcaa actctcagcc cagcttgga gcggaagtca aattaggccc 360
gcaggatcac cctcaaatac atctttgacg gcggcacacg gcctcaacaa ccgattttcc 420
catttgcacg ttgaagagac gagcaacgga ctggccagcc cgctcggtgt tgctgaaagc 480
gaaaggagcg atgggggtctt gggccagcaa agccatgcag aggagatacg actgggtgag 540
aaaggacttt tgatctccag accgaatttt cagttctgga gagtgtatgg caacaattta 600
cgcaactttg gaaccaaaga gaaggtttgc 630

<210> 26203
<211> 429
<212> DNA
<213> Aspergillus nidulans

<400> 26203

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atcactccct acgataacct gcggctcgac cccgctcat gcgtcctcca ttacgcattc 120
acctgcttcg agggcatgaa agcgtataaa gaccgcgatg gcaacgcgcg gctattcagg 180
cctgaggaga acctggcgcg gctcaacaga tccgcagcta gactcgctct tccgacattc 240
gaagaatccg gcgtactgga gtttctagca aaatatgttg atctcgaaaa gagattcatc 300

ccgcacttac ctggctactc cctgtacttg cgcccgacgt tgctaggcac cgatgcgagt 360
 attagtgttt cgcgggcccc gagcgcaactg ttgtttgtta ttgccagtcc aatgggcgat 420
 tactttgcc 429

<210> 26204
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26204

agcagtgaac gcttgggcca gttactcaac actacgtcgc tgagcttact acagtctacg 60
 cttcgtttgt ccctctcttt agcacaaaga tatcactcac gtcaccgggg tggctcgcat 120
 cttcaacaga gcttggtggc aacgcattac aacattgacc tcgagaagct gcaaaaaatc 180
 gcggctccct tctcccgcc tactctcact agtcgaccag ggattttctcc atctggtatc 240
 aagaataaag aaaaagtccc tcagactaaa cataatgcc aatgacctaac gtcgctcaca 300
 cgagaggacc atggctggga tgattggggc tatgtccacc tcctatacta c 351

<210> 26205
 <211> 693
 <212> DNA
 <213> Aspergillus nidulans

<400> 26205

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 aatggccgcc caacggcaat aataccgttc ttccgagagt atgagacca agtcttctc 120
 agattctgag tcacgttgct gattcactca tccagccagc cgttctgggg aaatctcgta 180
 gcagtttctg gcgcaggacc caaacgata ccgtaccgag acgtcactac cactaaactt 240
 gcagaggtga ttgaattctg tttaaacct cagattcaac atgctgctca aactattgcg 300
 tcgagaatgc agtacgaaga cggagtcaaa actgctgttg attcggtcca tcgaaacctg 360
 cctcttgata agatgcggtg cgatctgctg ccaaaccgca gcgcggcatg gacgtgtaaa 420
 acgccttcac tacgcttatc gaagcttgcg gcgcagatac tggtagagca tctacgggtt 480
 gacaggaagg ctctgcagtt gtacggttcc ccacttgta ttttacctta gaggaacca 540
 tatactgaat atacttacag ctacgaaacc aaccccgctg tgatagaaaa tagacgctgg 600

gatccagtca ctggagccac atctgctgca ataggaacag gaacagacat ggtcaagtcg 660
acagctgata tcttcctcaa accctatcaa gag 693

<210> 26206
<211> 499
<212> DNA
<213> Aspergillus nidulans
<400> 26206

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gcaacagctg agggcctacg cgcagtcccg cgtctctatg gcgaagaaga caaagagcat 120
aaaccggtga aggactggaa atccggcatg gctgtggggg gtctttcctt ctcgcaggga 180
atgttaccog gtattacggg gattgttcat gcagccgtac agggggcgcta aaaagaatgg 240
cgcactgggt ccggacaaaag ggtcttgcta aggggactgt ggaagggaca gcgagtcttc 300
gatcgggtgt gtgttccctt tgccggcgtct atctgctttt atgcggaaag gggctaactt 360
tgacgttctg ccagctgcgc tagggcttgt ggcgtaacca ggtcagggtta tctgcaagag 420
tatccactcc tcggtgcggt cgaagactcg cgaagcgtc atacaagcaa ggcataaaga 480
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<210> 26207
<211> 713
<212> DNA
<213> Aspergillus nidulans
<400> 26207

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tcatgttgaa ccacgcaaaa gctgttttta gtgctgctgt tcgagcgtca gtaatgggcc 540
 catatcaggc gcagagtgtg ctagctagca aagacttgca ggacatgatt actgaacgaa 600
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<210> 26208
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 26208

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 ccgccctttg ccttgtggat cgacggttca gaccagctag tcgatggacg caaactcttg 180
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 gagtacgagc atcttgatgt cctctgggcg atggatatga ttgagcaggt cgcacgggag 300
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 aggggggttg aatga 375

<210> 26209
 <211> 762
 <212> DNA
 <213> Aspergillus nidulans

<400> 26209

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 aagttcggtg acaacttgag actatgcaaa gcatggaaag gagcttctaa tgatgttggt 120
 tcaactggcat ggtcgctga tgggacaaaa ttgcgacgag gggccactgc acaatgtgat 180
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ctagctacgg ggacacttac aaatacagtt ggctactggg atattagcaa agctcagtat 540
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gaaccggagt cctttctgcc aaatgcacag aatgtcttcg at 762

<210> 26210
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 26210

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gctacagcgc gggggctagt gagcaggggt gcgaagaacc tcgtcttgct gtctcgttct 180
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tgccagacga tgccgcccac taaaggctga attcagtagg ccatgggtact ccgtgtaagt 360
gtg 363

<210> 26211
<211> 391
<212> DNA
<213> Aspergillus nidulans

<400> 26211

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gattcgagca ttcggttagc attcacaact atactctact atatgcttcg ctttgaacca 180
atatctcata tgtccggaca ggagaaacaa cgtcgctaag ctactttacc tattcacact 240
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cttgactctg gtgacgaatt cgctgaaaaa g 391

<210> 26212
 <211> 465
 <212> DNA
 <213> Aspergillus nidulans

<400> 26212

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 aagaaatggg cgcacgacgt ctcaacggaa aagggggaact acgattatct aatgtttgcc 180
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 gagtactgga ctgccaatat acgggagctg gtctcctatc tggtaaaaaa acagtatacg 420
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<210> 26213
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26213

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 ctttattgga acccagtttc cgggactatt ccttccttcg acgagtctgg attgtgcacg 360
 cgctgggatt cacaccgcg ccaaataatta tggcgtgtgg tcaactaccg aagctgcatg 420
 tatcttgtcg ggaatgggat ataacggctt tgatccaaga 460

<210> 26214
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans

<400> 26214

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gtttcgccca tttagggggg agattgtgct gggcaagatc tcaagcgcta ctgaaaatgg 240
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<210> 26215

<211> 364

<212> DNA

<213> *Aspergillus nidulans*

<400> 26215

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cgctgtgaga tagacataca taacgccgta ttccgccggc gtggtggcta gggttagtgg 180
ttgcggggtt ggtgagggtt tggaggtcgg agacgagggc gagggtggtt cacttgatat 240
cgaagcattg gagtaagcga gaattatgcc ctggaaaggc gggtagtagg taaggagcag 300
cggggatagg tgttcagcaa gtagcgaggc gagagcgtgc gtaggagaga ttgagatggg 360
cgaa 364

<210> 26216

<211> 366

<212> DNA

<213> *Aspergillus nidulans*

<400> 26216

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aactctacat caggcgggtca tccgcgccag ccaatgtccc acgaataccc tacgagcccc 180
gatacacatc ttccatccat aaacatccat ttttcaagtt ccagtcctaa ccaatatgga 240
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gccaatcgac caccaacagt atccatgaat acagccccgt ccacaattcc aacgttgcct 360
cattta 366

<210> 26217
<211> 525
<212> DNA
<213> Aspergillus nidulans

<400> 26217
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agtcaaaagt ccaagatcga gaaggttact attgatcatc ggtggaaggc gcatgtgcct 480
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<210> 26218
<211> 276
<212> DNA
<213> Aspergillus nidulans

<400> 26218
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agtgccttgg ctaaagaggg tgagatatcg tatagagtgc ggtatcggcc acctcaacat 180
tggatctcgc gtcctctatt tgtctcggga tatggcggtg agcttgcatc gaagcgtacg 240
gactaccatg tgatcgatga ccgtgacgcc gaacaa 276

<210> 26219
<211> 648
<212> DNA
<213> Aspergillus nidulans

<400> 26219

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gttgccataa ccggactgtg aggcataagg aagaccata ttgcgctgga gctagcttac 180
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aacgtcattc cctggagtga aaatggccat atactcttta catcccgga ccatatgctt 480
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aaagagatat tcaggaaact attggttgaa aaggattttc tacaagacaa tcatttaaca 600
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<210> 26220

<211> 611

<212> DNA

<213> *Aspergillus nidulans*

<400> 26220

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ggggtatata cattgaggcc aattcagata ggaccgcaa gcagcacgcg gtgcctgtcc 180
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agaattccga acgttcgctg ggcggaaatt gtaagagcag gcaatgagag caaagggcag 480
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gtgacgccat c 611

<210> 26221
 <211> 586
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26221

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<210> 26222
 <211> 1068
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26222

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<210> 26223
<211> 828
<212> DNA
<213> Aspergillus nidulans

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<210> 26224
 <211> 1018
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26224

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<210> 26225
 <211> 234
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26225

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tgctggagca agctatcgcg gacggacctc cgtctgatcc accatatcat cgggctctcg 180
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<210> 26226
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26226
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<210> 26227
<211> 972
<212> DNA
<213> Aspergillus nidulans

<400> 26227
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<210> 26228
 <211> 300
 <212> DNA
 <213> Aspergillus nidulans

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 gtatgcctat catccgacct cttogaatcc tgtttgatac atctgatgga tgttgaaaac 240
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<210> 26229
 <211> 701
 <212> DNA
 <213> Aspergillus nidulans

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 tcagaaaacc ctgtgacaac gacgactttg tccaaattga ccatgccttt aagggttttcg 180
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 agcaagttga atgccatctc ctgctgcgag aaggtccgaa cgcccagttt ctcaactctt 540
 cggcgaccat gttgttaccg ctcatcaagc ccgtaccgag cgtccatcca ataaccgcac 600

cgcaaattggt gaggtagttg ctccagttct cggagtagca gcggttgaag agtgtttcca 660
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<210> 26230
<211> 372
<212> DNA
<213> *Aspergillus nidulans*

<400> 26230

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atggttgtat cactagagcc agatgccagc agctggccat tcggtgagaa ggccactgac 180
tgtactgaac ttgaatggcc ctccaacgtc tgtttgagac caccgctggc aggatcccag 240
agcttgatgg ttgtatcatt agagccagat gccagtagcc ggccgtctgg tgagaaggta 300
actgtttcaa tccaatctga atggccctct agagtttgta gttcaggacc ccaattgtct 360
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<210> 26231
<211> 519
<212> DNA
<213> *Aspergillus nidulans*

<400> 26231

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caatacgcgc ttctaaatct cgcaatactg caagcggatt tcggctgtta tgaagaagct 180
gtgtccgga tgcaggaagc cgtctctatt gctagagagt cccatgacat gaactgtctg 240
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gttgaatata ctggcatgct gagtaatgaa aaagaagggc tctattatct caaagccaat 360
gcgaaggaca cggagatgtg ccgatagcta agtactacgc tcctgagcga agcaaagctt 420
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ggggagagtc tagcgtcgtc tattgagaac atagttcgg 519

<210> 26232

<211> 411
 <212> DNA
 <213> Aspergillus nidulans

<400> 26232

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gaggtcctcg gcattgagaa acagatgaca aagtttaciaa cttatgactt gccgaatgat 240
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ggctctgagg aagtgaccag gggaattgca ctacataacc cctacgcggg ccgaagacgc 360
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<210> 26233
 <211> 620
 <212> DNA
 <213> Aspergillus nidulans

<400> 26233

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gcccttcgcg gccctcagtt ttcagctctc caagccaaga tattccctac ctacttcgct 180
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gcattcatca ctggtctgggt aaactttgggt gtcttgcgca agcttactgt cgatacgatg 360
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ttagcaagaa gcttgagtag 620
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<210> 26234
 <211> 1079
 <212> DNA

<213> Aspergillus nidulans

<400> 26234

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tatgatcagt ggtcaagagt tactggacag gctcgtgatt gaccatatgc tgcgatctgg 180
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tgctctacag tgggtgaacg agaataaagc tgccttaaag aagagtcaag taagtaagag 360
ccaagctctg ctctaattca accatgacct aatatggtgt atgcagtaca atttggagtt 420
cgagttacga ctgcaacagt acattgagat gatcagaacg agggacaggg cgaaattcgt 480
ggatgcaatg gtgcatgcaa gaaggtagct ggcaccgtat gacgaaactc aatcagcggg 540
gattcgtcga gctgccggcc ttcttgctt tccccgaac acaagagccg aaccctacaa 600
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ccgaacggtg ggtgtacctc tctgaactat ttattcgac gcatcatgag ctctctcat 720
tgcttctcgc gccattgatg catattgctg tatcagccgg cctatctgcc ctaaagacct 780
ctgcgtgtca ttcagctaac acctcttcga gctcaaactc tcattcgacc gccacatctg 840
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<210> 26235

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26235

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cggtgtgacc gaggcgggca ctaccggccg cgcaatggcc ttactgaaga gacgaggaaa 180

cgggcggcgca cgtcccgtct gatggactgt ccgtttatgc tggttgcagc tggaactcct 240
 ggcatttgga cgctgacagt cttgaacggc acacacaatc atgggtccgat tgttgagaag 300
 ccacgacaag ttcctcatca caaagtcca aaaggccaga tcgctgcggt tccttatgac 360
 tggccgcacg atgcaacgct cagcccgat acaactgcac tggttatcat tgatatgcaa 420
 aaagac 426

<210> 26236
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<400> 26236
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 gacgtggctg aaacaactcg catgcgagtg ggctcgccgt atctgacctc ctgcgccctgg 180
 ctacactcat tcgtctctag tgatgaaaac gactttgtac gtctgttgac tttgcggcgc 240
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 cgtgctgaaa gcatcagttc gttacggaat atgacagggg accgcaagat ggtcaatggg 540
 actatggtag tcaccattta cgaggaggag acgcacgtca cg 582

<210> 26237
 <211> 474
 <212> DNA
 <213> Aspergillus nidulans

<400> 26237
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 attgacaatg acctaagagt agaaatcgat tattctgata ttcctcattt ccacatttg 180
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cctataaagt cgcgggacat gctggcaaac ttgttttcgg cctcatcgac aagaaagttc 300
 cggtagtctt aatggttggc cgcgctcagt gagaatgccc ttataatagt aaaaatgaat 360
 tggttaacta agatatgtca actgcttagc tactatgaag gccattccat agaccaagtg 420
 acgttcccta tccgggtttt caagttacta ggaatcgaca ctgttgtctg taag 474

<210> 26238
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans

<400> 26238

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 gcaacgacag aaatcagcac ttcccagcca cttgctaate gccgatcggc aacgggaaag 180
 gagaaaaagt ctctagcaa aagtctggga cctggagggt tggacgcgct tcagacttcg 240
 aacggaaaacc gacgaaaggt attgacgccc cgcacgccgc ggtctcactt gtccccataa 300
 actgaccgtt tactgttgta tagtctgctg cagtgtttcc actaaagtca atcctcaaac 360
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 caccggcccc cgaggaaag gaacaagcgt ctagca 456

<210> 26239
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26239

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 ggtcctcag atgacattga gaataatttg tcccaggaag ggaatttgct ggcattgttt 180
 gacatatcgc ggccgattag tttgaggaag gtttcgacat ttggaacgaa c 231

<210> 26240
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26240

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tccgagtcaa tcggccagat caaggaggga ttctttgcgg atgtgctgtt ccttagcagg 180
aatccgctgg aggacgtgac catctttgat cgaccagagg agtgcgctct ggggtgtgatg 240
aaggagggaa gagtgtat 258

<210> 26241

<211> 585

<212> DNA

<213> *Aspergillus nidulans*

<400> 26241

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tgtcgggtgga tgtatctttc actcgggatt gctaccacc gcaaggaaaa ttggaccgtt 180
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gttacgaatt ggaatctcct ctacatttgg gcgttgagc ctgggtgccct tattaaattg 420
gattccgaaa gttactatca tccgtcgtgg aggtcgtcaa gcaactggaca tattgaattg 480
cgacctatta tctgcggtct tcatgcggtt tgcttcgac tccgcttcac agaggaggat 540
gaactggctg ctattactga tctagggatt aaattgtgga atctg 585

<210> 26242

<211> 276

<212> DNA

<213> *Aspergillus nidulans*

<400> 26242

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attgactatg tgattgagtg cagagacacc cgcgtccctt tcacatcagt gaatcccatg 180

tttgaggaag cactggggaa gaccagacgg ctgatcgat acacgaagag agaccttggg 240
tctgaagcgg gttcgcggga gcagaagagt gtaagt 276

<210> 26243
<211> 291
<212> DNA
<213> Aspergillus nidulans

<400> 26243
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gcttcatcct ctgcgatgcc ggcggtggca cggttgatct gatctcggta taaaatcata 120
gcgctcactc caatcctgca ggttgaagag gttacgacgg gaactggagg tccctgtggc 180
tcgactttcc tcaatcgccg gtttgcgat tttctgactc gtaaactcgg gagggagcaa 240
ggttgggacg atgaggtggt gcaggaagct gtggaacggt ttgactctat t 291

<210> 26244
<211> 1184
<212> DNA
<213> Aspergillus nidulans

<400> 26244
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agtcaagtca gtaaagcaaa gttactagaa agcgcaacaa ctcgagcaaa ggagctcgga 120
tatgagtata tatggattga ccaatattgc atcgatcaga ccaaccggca agagaggaat 180
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aagcctagca agattcgacg tggatcggc tgatcatctg atccacgtgg atgcagctac 300
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<210> 26245
<211> 327
<212> DNA
<213> *Aspergillus nidulans*

<400> 26245
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gccaaagggtg taataagccg tcgaattaaa aaccaggtt aacgcacgca ggtttttacg 120
tactgtgcgg ccatagctag aatacagaaa ctgcagcaga ccccggaagg tgatcaaggc 180
atcagctctg atgctgttct agggctatgg aagtcactgg tcgaggtaat cgagagtcag 240
ttgacgctat tagtgacgga gtcggcttat cgatgccaac tggctctgggc cccgacttac 300
ccagccctaa ctattgcttt catcagt 327

<210> 26246
<211> 568
<212> DNA
<213> *Aspergillus nidulans*

<400> 26246
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ggcgacgtcg aaatccatac ctggaatggc ccgaatgatc ctgaaaacc gtatgccgtt 120
ttacctgtga aaattctata tcactttcct tgctgaccca gatccagggt caattggagc 180
aagaaataca aatgggcgtt gacggtcacc gtttgtttca tgtacgaaac cacagcgctt 240
ctatcccaac ctagaagaag aaaagagaaa aatacagatt ctaacagctc cttctcacag 300

ctcaatcctc acaggacttc cggcaggaac ctatggttct ggcaacgact ggatggctga 360
gaaattccac gtacagaact cacccttccc aaacctttac tgggcaacca catcatggaa 420
catggggcgcc gccttctggc cactcatitt tgtccctttg actgaatctt ccggtcgaat 480
gccaggttac tttgtggcat acatcatcct aatcatcagt ctcttcccga gcgcattcgc 540
accgaacttc gcaacgcttg tcgtgaca 568

<210> 26247
<211> 573
<212> DNA
<213> Aspergillus nidulans

<400> 26247

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caggtggaca cggcgcatgg aacacaagcc aaaaatgggg attgcggtga tgagaggctt 180
gtagtgcgct ggcggaacga gaagccgaac tctcattcat cttcgtcttc atctaaatcc 240
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gacgaatcca agacaaacac gaacaaaggc ctgagcgctt ttcttggtgg ggatgctccg 360
atcttcaaac tttcgcgcga cgaccagttc actggcctct ttatattctc tttcgatgaa 420
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acgccacaac cggccgggtt gtgctgttct ggt 573

<210> 26248
<211> 393
<212> DNA
<213> Aspergillus nidulans

<400> 26248

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caaacaattg cgaggacttt caatgaagca aacttattgg gggcaagctt cttcttcaaa 120
agaaatgaag ggaatcgggg caatacatca aaattcttct cgacaataac aagacaatta 180
gcgataagga ttccccaaact ggtccccggt gtccagaata caattcaggt cgaccctgac 240

atcgcaacaa aagggctaaa ggagcaattt gatagaatac tccttcagcc actcattgat 300
 ttgaactcat ctattctgct gacccactg ctggtgatgg tgatagacgc cctagacgaa 360
 tgtgatgtgg acaatggcat actactccta ctc 393

<210> 26249
 <211> 352
 <212> DNA
 <213> Aspergillus nidulans

<400> 26249
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 tacgctgctc agttccttgg taactctggt aactataagg gctttggtga ctcgaaattc 120
 attccacgat tacccttaga tgcttttgag gctctagctt cggccacagc ctgagaccaa 180
 agctgcgttt caaaaggcca atacaactgg tggaggcatt tacgagacat aggagcagtc 240
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 gtctatcacc aaagatgaga ttacagccat tggggacttc tttgagcaaa ag 352

<210> 26250
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

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 gaagaagcgt gcgttcccac taagacttct caatagacta aacttaccat cacaggttca 180
 cataatgtat tcgagtctcc cgagaaaaaa cagatgcttg ctcttcgcga gcccaactcc 240
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 gccagcccg cgttcatgac accgcggaaa tttgaccttg acttctcttc tggcgccgaa 360
 aatatgtctt ccccgagaaa tgcagacaat gacgatactc ccgagcagcc tacgaagaca 420
 ggccatcgga attccctttt tggcatgtat ggacgctttg cgccgagtcc gggcagaggc 480
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<210> 26251

<211> 369
 <212> DNA
 <213> Aspergillus nidulans

<400> 26251

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 ccacgggtctg gggcaatcgt cttcactgta cggacatatt tcgaacctat cacgacgac 180
 gccagggagc cccatgttcc cggccgtctg gcggaggcaa tcaggaattg ggacgagact 240
 gtgtcaaagt ataaggggaa atcccattgg gagcacattc ttttgccgta tcttgacgag 300
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 ttttagcgc 369

<210> 26252
 <211> 534
 <212> DNA
 <213> Aspergillus nidulans

<400> 26252

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 cattgaacac tgtccttccc accaagctca ctcaattgag ccagccaaag gaacttttca 180
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 aaacttgaaa gctgcgcggg ggaattggag gtgcgaatct cgagcgctg ctgggctatc 360
 gaaagcgcag catcggtttg tccggtctgg agaagtattg tcgcttgctc gagaagcttc 420
 ctaggatctt cgttcatctt ccgtttttgag atcgagccgc cggcgctcaa gacggacttt 480
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<210> 26253
 <211> 378
 <212> DNA
 <213> Aspergillus nidulans

<400> 26253

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gacttcccaa caagaatcag tctttctcgt ctctaattgg aggtctccat gttgctggag 180
gcgctagaag tactcgagcg cttgatttta gaagacgacc agagtgtgga ggcatgggat 240
ctaggaggct ggtgtctcca gcttttggcc gaaataggcg aagctccaag agacccggaa 300
gccgagtcaa atgagacgcc ggagtctaag aggcaagaat cgcttgtggc cagtagagag 360
tggcttaaac agagttta 378

<210> 26254
<211> 543
<212> DNA
<213> Aspergillus nidulans

<400> 26254
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agcgggtctg gtttcgtgga ctgctcttg accaaactca cgcccaggat gcgccaactt 480
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<210> 26255
<211> 1703
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26255

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 cttttgaaat ggcccctgat ccgggactta gtggctcgac catatgattc ccagaccctt 360
 ttgcagttgg aaatggctcg cgaaccgctg aaaatgacac ctcctatggc cgtagatcta 420
 tcttgtgcgc cgctttatat cagaaccttc tttagaaaag tcaacgtctg gtacgcctgt 480
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 agtattgctt taatatcaac cgacagagat cctcctggcg tgccgtatct tatagcggcc 660
 tggaatcttc taccatcagt catgatgcgt aattcagtcg tcgccgccca atgtatcatc 720
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<210> 26256
 <211> 285
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26256

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 aacgagcggg actgtttaca tgaggcggcc atatctggcc gcgagttcgt tcttaaagct 180
 ggcctcgagg cgggtgtgca ggtatctagg accgatgttt acggaagaat cccactacat 240
 tatgcttgta tccatggccg tgtgggcatg gtacaacaac tgttg 285

<210> 26257
 <211> 234
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26257

 agacgtatga agacgttgca tcacatgtca atcatgtcat tgaacctcag tatgccattg 60
 gctttcatca agccatttac accttcgggc atgcggtatg ccagttcagc cacgcccata 120
 gagcctgcag ctgacaaagc ttgagtttcc ggttggtcgg cttcgtcgga ggtgtcggct 180
 acaagtacaa gtccaagtgc cttcatagtt gctaccagag ctggcacaac attc 234

<210> 26258
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26258

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 taccaagccc ccaacgcgac gccatcgctc tcgcaacgcc ttaagactct ctctcgcgaa 120
 tatggatggt ctgcgctctg gatctatctc ttctctcgg cgcttgattt cccgttctgc 180
 tttgcggcgg tgaaactact tggcgcggat aagattgggc attatgagca tgttatcggt 240
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 cagagcgagg acgag 315

<210> 26259
 <211> 561
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26259
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 aatgcgtacc tctatatgag ctctcgcgct ctatatgcac tagcgatttc cggtaagca 180
 cctaaagtct ttctgcgctg tactaaaggc ggagttcctt atgcagcagt gctcgcagt 240
 ggcttggttg gctttctagc ttacctgaac tgcggtaata gcagttctac tgtattcact 300
 tggtttgtca ccactactaa cacctccgga ttcgtctcct ggatttggtg ctgtatcgtg 360
 tactgcgtt ttcgagcggc ctgcaagcgt caaggtgtgc atgaactgcc gtatcgcagt 420
 tggctgcagc catacggcgc atggtttggc ctgctcttct ttattgtcct agcactgac 480
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<210> 26260
 <211> 300
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26260
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 atcgggtgaa gatgcacggt ttgcttgtgt atcgtgacaa tcgagtttgc cgggacagag 180
 acccaattgt ctaggatccg cgttagttaa aataatgcaa agacaaggaa agcagacgag 240
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<210> 26261
 <211> 662
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26261

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cacagttcct ccaatacttc cagcaacagc ggagctgcag gactgcacct tccgactcca 120
ccatctagca cagactcata ctactcactt caaccggatc agaagtacag ggctgctcat 180
cgcgcctaat cgcctctcgc aacgcacgcg gtcgacatta ctggcagcca ggaggcgatg 240
agctgggatt actcggagac cgagtgggtg ggctggataa tcttgatagt gacctggctg 300
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gagactcctt acgcccctcc tgagttggaa gatgacccaa cccttcccat tgttgggtac 420
tatcctgcgc tcattgtact aacggcggtc atgtcatggg tatgggttat aattgcatgg 480
gtgggcatga aatacttcaa gcacgccaac ataacggggg atgacacatg acctaataa 540
gaacattctt atactccgat aaacctacct actgcaatga acgtgtcgac ctaaataata 600
acaccaaaaa ggctgactga actactctaa cccgggatag cgactccaac accagtgact 660
cc 662

<210> 26262
<211> 390
<212> DNA
<213> *Aspergillus nidulans*
<400> 26262

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cgccccggta gacacttcgt atacacgaca agatatgcat acttcttcgt cactctactt 120
gatcagcttg atgacagagc taatctcgag caattgctac gtcgtgttcg aaaaaagcaa 180
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agtccgtcac ttctcgagct cctccgggac 390

<210> 26263
<211> 533
<212> DNA
<213> *Aspergillus nidulans*
<400> 26263

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 ttcaccacga cactgctgac catttatggc gccgtctcgc tcgtctcagc cccattcatc 180
 gcgcactttg cggataagac gccgagcaga aagattccac tgcttttgtc gctgtccgcg 240
 tgtgcgctccg gaacggttct cgttgcgctgc gctaagaccg gtacatctat acacatatcc 300
 tattgcttca acttggcgag gctgataaag tacagtatgg ttgttgatgg cgggtcaaatt 360
 cttgcagtcct attgccagtg cgtctgtgtg gattttccgt tcgcgacact ctgcacaatg 420
 tcgacgagcg tagcaagggg aaggtcaccg ccacggcaat gtcctttatt tcaatgggca 480
 ttttcgctgg ccctatggtg tcaggatttc tgctggagtt ggtcggctac tgg 533

<210> 26264
 <211> 558
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26264

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 aagttaactg accacgacca cattctcctg gaagctctgg ggatggcttc aaaagaagcc 180
 ttccgcgaag catgggaccg actgcctaaa aacgatcaag gcgctcactg gcaccgcctg 240
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 cacggaccat ttttcaagcc cgtatttgtg gcagtcacag actgcatcca gcatctgttg 360
 cgtttcttcc ctgacctgct ggatcgatca ttcacatag acctcatgca cccggataga 420
 tggcccgtcc ttctgatgcc ccaacggcct gtccgaatct acgtcgcgaa tgccgatcgc 480
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<210> 26265
 <211> 315
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26265

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 aacacctccg gcccacacgc acgcaccatc ctacccgaca catgatccat gaaggcgggt 180
 gatgttctcc tcgccttggc ttattcggga cccactcaa acggctactc tctcgtccgc 240
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 tgcctctcct ccgag 315

<210> 26266
 <211> 512
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26266
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 aagtaatatg ccaacgctat ctttaaaccg acctagaagc catttggggg gcagatcccc 180
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 ttcaggctgt ctacgggtgg tctgcgttgc aatatcaggc ctggacgcgc gggatatatgt 420
 acttgaatgg gtcaaatcat caagcagtcg caattttcac ggaaggattt ttggagctat 480
 caattgacgg tcaacggcac ttcggtggtg at 512

<210> 26267
 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26267
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 ctctcatatc tcgagaccaa gtccttgag ggcgatatga gcgcgggtgag ccagggggca 180
 gaggtggttt gtgtagagga tgatcttggg ggcgcccatg ttgtgctgat agacgggcgt 240

gatctttca

249

<210> 26268
<211> 417
<212> DNA
<213> Aspergillus nidulans

<400> 26268

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gccttgattt ataataacta taatcctcac ctgtggacga ttcccgttga gttccgcagc 120
tctatcggtt tcttccttac aattctcgct acagcgcgcg tgaagacagc cgttcgtata 180
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ccatcttccg gagaggctgg tgataaagag aaacgcagct ggaccagcgc tgccttgccg 360
caacgccaat tctcctttcg cttggtgaat cgcaagcgcg ggatcgctct tttcctc 417

<210> 26269
<211> 486
<212> DNA
<213> Aspergillus nidulans

<400> 26269

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tttgggt 486

<210> 26270
<211> 588

<212> DNA
<213> Aspergillus nidulans

<400> 26270

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tgggaggtct tggaaaaagt acaaagtac gacttcgcat ggcccactgg cggcatgttc 240
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ttcagatcgt tttggcagag aaagaactta gacggacttg aaggtgatga cggcattgca 540
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<210> 26271
<211> 546
<212> DNA
<213> Aspergillus nidulans

<400> 26271

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ctctctgcag aaaaggtaac aatcgagtca acacatgttg gatacgggct cattgggtgt 180
tacgtcttgg tatatgtcgg aatggcggta tgtcgagaag gcagcttctt ttgctctaata 240
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agaatcgtcc aggggtggca aacaatgcat gaaatctggg cgaatgccac tgagattgca 480
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tctatc 546

<210> 26272
 <211> 504
 <212> DNA
 <213> Aspergillus nidulans

<400> 26272

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gccccctttg attccagtgg tatagaggct gtaaagcaac aacgcgccga gatgagcagc 360
cctgaatcct ccgcgggccg tgcagcctcc gtcagctcaa aggctttttc tgacagatac 420
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 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26273

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gttggctttg catggacggt ctttttecta cttagaaatc tgtatcctgt gcttagtgcg 180
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<210> 26274
 <211> 477
 <212> DNA
 <213> Aspergillus nidulans

<400> 26274

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ccgcccgcg ctccaagtgc catgtctcct cctactgctc ctgctcgacc tgcgcaacac 180
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gattaccccc tctttcgccg atcacagacc cctgaaaagc cgtattcgag gaacaatcag 240
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 cccaaatacg gcggtctgtc tcgtctaccg tccgcgccgc agtattcggg taagcccagc 360
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<210> 26275
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26275
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 tccactgggtg aaatgggtctc ctgtctcctc cttacacctg ccgaagtcac caagcaaaat 180
 gcgcagggtta tcaacaactc accaagcgcc aacatctctg aaaagctaaa acaagggtgga 240
 accagcgtaa ccctccaagt tctcagacgc ttcaagcagc aaccttgga attgtggagt 300
 ggggtactcgg cgcttgtagg acggaattta ccgttcacag ggatcaattt c 351

<210> 26276
 <211> 540
 <212> DNA
 <213> Aspergillus nidulans

<400> 26276
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 tgcgccctag tgctaggggt gtagtctgcg gtgatggtaa ccgagggctt ctttgagtgg 180
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<210> 26277
<211> 1022
<212> DNA
<213> Aspergillus nidulans

<400> 26277

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tggctctatt acctttatta taatggtaga catggacggg gttaatgggtg cccttacagt 180
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tgatagcaaa tggcctcagc ttcaccttca tgacaataat ctttgtctgg ctcgggagtg 480
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cagcacatag taatattggc tatttggccg tgttgcttct caacctaatg gttctattgc 900
ctatgcaggg caataactat gcgaataatt tagccatctg tctgacgaac tcgtgtgcgc 960
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gg 1022

<210> 26278
<211> 907
<212> DNA
<213> Aspergillus nidulans

<400> 26278

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 gggcgggcc gtccgggtat gctactctgc ctgcttcctt ttgctctgcg gaactacgta 180
 gttaacagca tgtactaact gtgagtgaac aggttgatgg ccggagtttg gatggcccag 240
 atgggggtga acacgatgat aattgatcaa aagcacaatc ttacgcgatg cggctgagcc 300
 gacggactgg agagtgaac attagagatt ctggacagtt tcgggctcgc agataaaatc 360
 tggactcagg caaaccacac tgtggagatt gcgttatggg tacagctccc caaatggctc 420
 tcgataggaa acccactgat tcgagctctg ttatgttcag ggcgctggag ccgatgggag 480
 gttgcaaagg cagagcatca ccgcaaattc caagcctgga tgggtcccggt tctatgagtc 540
 cacgcttagc cagggccaag tagaagagta tctcatgcaa tttgtgaggg ctcgaaagca 600
 cgtcgaagtt aggctggaaa caatccccac ttcggttgag attgataaca tgacgatcga 660
 ccaccacgat gcgtttccgt ttcgcgtcaa tttggagact gcgccattta gtccgcagtc 720
 ttcgttcgat ggcgtggcta ctccgaacag cgagctcagc tcgggacagt ctgatgactc 780
 ggggtatgca ggcattggga caatggttga agccaagtac attctgggct gcgatggagc 840
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 gttgggg 907

<210> 26279
 <211> 333
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26279

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 ttgctgaatc ttatacgcca taggttgaag gagaactgca gaaaaagcac aggctctgtc 180
 cgcagagatc gtgtttactg ctgttatgcc gaaaagtgtg gaaccgaacg tgtctccgtg 240
 ctgaatcctg cgtctttcgg gaaactagtt cgaatcatat ttccaaatgt acagacgcgc 300
 agattaggcg ttagggggga gtcaaagtat cac 333

<210> 26280
 <211> 569
 <212> DNA
 <213> Aspergillus nidulans

<400> 26280
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 tcgctcactg aacagaatgg tgcaagccta aagttcgtca ataaaaaacg catatccccg 120
 agtccgggac tagctgatgg aacttcaagt gcccttgcaa atggggttgt gaacgtgcgt 180
 cttcttctta aggaactgcc gctctttgct ggcttccac ccgacattct tcaactttttg 240
 ggtctcaatg cgcagctcga tcattcccgc ctttcaccga catcatcaaa caggactctc 300
 agggacgcga ggtctatttc atcgccgcg gcgaggtaga agtcttgagc gagaagaaag 360
 acccattgaa cgggcgcacga cccctaccca gcaccattga gtatcccggc ttcgaagtga 420
 aggcgcgctt gaaacagggt cagtatttcg gcgaggttgt gagcctatct ctggcgctc 480
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 ttttatctga attgtgggat aaatgcccc 569

<210> 26281
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26281
 accctcttca ttctatgtgg tgatcatgga atgaacgatg ctgtgaatca tgggggttct 60
 tctgcaggcg aaacttcacc tgccctaact tttatatctc cgaagcttca aagcttgggc 120
 gctggcaggg aaagtcccgt gaatgcgacg catgaactac agtactatag tgtcgtggat 180
 caaaccgaca ttacgccgac tctggctggg cttcttggac tacctatccc tctgaacagc 240
 ctaggtgtat tcatccccga atttctaaat atgtgg 276

<210> 26282
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans

<400> 26282
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caccttgccg aagattatga tcgtgtcatt gatatacataa acaggacact gtctgactcc 120
 gtggcaactc cccttggaag cccacactc aggctgcagc ctctatggcc tcgcactaac 180
 ctgtcgcagg aatctggaca ggagacgcca atagagccag gcaccagcct gagcttgact 240
 gtataatcgg cctctacaac cagaatgctc tatattacca gcgcatccgt cgatcaaate 300
 gcgacgcatg tgggtgttctg cttcgaatga tggagagagg atatgtt 347

<210> 26283
 <211> 361
 <212> DNA
 <213> Aspergillus nidulans

<400> 26283
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 agagctggcc cccaggcacc tcctcgtcg catgcagtga aacacctcaa ggtatatagc 180
 ccgtctcga cattgttacc caagacggtt gaggagcgtg cggggcaggt cgttgaacag 240
 tggacgcagt tcgcgcctgg cgggatgcc gcgcggtggt ctaatggcg tgggtgtgcct 300
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 t 361

<210> 26284
 <211> 591
 <212> DNA
 <213> Aspergillus nidulans

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 ctgcctcgt tgctcgccga aaccgtgttt ctggccgtgg gcattctcgt catgaccggc 180
 acgcgcgatc tcgtctataa agtcctctgg acgctcgtct tctgcccgt aggcatgggc 240
 ggcgcaatgg gcggcctgat caatgtcttc atcgctgacc actactacgg caccaaggcg 300
 gcgcacttca cgggggttct cgccttgctg gtccttagct catgcaatta tctctgttat 360
 aatctggata gacatttcgg gtggtttggc gcgtcagagc atccgatgtg gttccattgg 420

cggtatccaa tgatctgggc ggttgggtat tggaacgggg tgttgctgtt cacagatggc 480
ggccaggaga ggcttgcgag gatgggggtg taggtcgatg agacaggacc agatctcgta 540
cggtagtccc ggtgaatata cggttggatt gaaggatgcc tttgcacgtg g 591

<210> 26285
<211> 549
<212> DNA
<213> Aspergillus nidulans

<400> 26285
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tggctggcca tcctgtagga ttagctgttt aataatccaa ctaaggggtgc agccggctgg 120
agcttcctgc aggatgcttg tatgctgtag cctgtagcag ggaagacata gctgggtcaac 180
cagatcagta ctgaactggc tgttgctcaa gcctttatta ccaggggcac tgtcagtata 240
aacaagggtc agaagtactt tcagcaggtc gcacaattca aagaaaagct ggcagtagct 300
gtgcacctta ctagcaagggt gccagcatat atgcctaagc tgctgagcat ctagtatatt 360
aataccaaca ataactggca tcacaacatc tttattgagg acagccttgt catgtttgtg 420
acagtgtatt acaagggggtt ttatacaagc aataatatca agatcatcta ccagtacctg 480
cctcgcggaag tgggcaagct tattatatag tacttgtggc tgggtgctgct atttgtgcgc 540
cagcttgca 549

<210> 26286
<211> 334
<212> DNA
<213> Aspergillus nidulans

<400> 26286
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aaccgtgaga ttcagctcct gctgtgctat caacgtgggc acccttcgcg gttgatacca 120
gacgatcctg agtgtgctat acgtcgcgag ccatgatgct tactgcgctc tgctggacta 180
cgatgagaac gacaaggccg cctcgtggc agagctacga ggtcgaccgg caacgctggc 240
cgctctcaat atgggtacctt tgttcacatc tgctggctgc aacaaccgtg agattccctt 300
gctgcgcatg agattagaca cctacaacct actg 334

<210> 26287
 <211> 510
 <212> DNA
 <213> Aspergillus nidulans

<400> 26287
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 atatttactc cagtctttac ccttgggccag ggattgacca aacaactgat tgagaacact 120
 actgactcgc tgggctgtgt gatgtgcgta cggctaaacc aacaagctgc ctctgaactc 180
 cagcggcgca gaggccctgt tgcagactcg tacatcaacg gaatcaacat gcatctgtgg 240
 cctcgggtttc aagtaatcat ggatgcccat tgcgagtctc ttaaaccgat aggcgccaat 300
 acaagccgca gtgcggtatc tgccctgtct cttgctgggtg gtgacgatct gaatcagtca 360
 tctgcaccgc atttctcac gcagcgcttt ggacagctgt tacatggcat acttgacttg 420
 agcagtgaag caggcgatga cgagcccgta gccaacagtt tgtctcggtt aacgtcggag 480
 tttgacgggt tattggcgaa actcagtcgg 510

<210> 26288
 <211> 715
 <212> DNA
 <213> Aspergillus nidulans

<400> 26288
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 tactcccagt catccttctt gcaccctctc ctgggccccca agttcagggt cttctgcggg 120
 ggagacacca ggcccccta actaggctgt cataaacaca tcgaatctgg cacacggctc 180
 cccatcggtg atgccaggcc cttgcgaggg gtctggctaa tggatggagg agcaacgttt 240
 ctgagggacta gttaaccat cctcggtatt gtgattggac acgacacgcc gatactcgag 300
 acatctcggg gacattgacc gtttgaaatc atactgtgca ggctcagaag cggccttccc 360
 gactacatac cagtttactc cactagcgaa ttgcacgaaa atgtccgagt ccgcaaagtc 420
 ggagaagttc atggatctca ccaggttcag cacaccgggt cctgaactgg atgaccatcg 480
 gttccaatta gataatcaac atcgcatgga agcgacactg gatgtgactt tgagccgtca 540
 aaatactgcg cagcaaggga tagcagaagt accccagcgc cccgacctac ttcaagtcca 600

ggatgcctac agagattctg gaccgttttt gcgggacttc gaacacgcta ttctggacga 660
 tgatcggtcg gcgaaagacg tgaatgctgt gggacgccga gtatctgtcg atccc 715

<210> 26289
 <211> 414
 <212> DNA
 <213> Aspergillus nidulans

<400> 26289
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 cgcaagcagg ttctccgtta tataaagcat ctcgatacag ctatttcacc atggcttcca 120
 aactcagaat ttgccatcct agacaaggca tggttgaaat ggtacgataa tctgccggag 180
 agtttacagt ttacgacgtc cacaatttac gcgcggaaag cttcttccca actaggagca 240
 ctcgctctct tacactgtc tcactatcag accctgtgtg acctatatcg cctaggagcc 300
 ccagctctgt ttaagctgcy ttccgctatc gattttccac cggagcagag cgagtttctc 360
 caaaaactgc ggggggattt gtacaacgca gctagaacct ttgctacaat catt 414

<210> 26290
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26290
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 tccggtcttt ggtcgagcat gtgccatgat tatttcgctc gccgcgggca tcgcgatgtg 120
 gctctctatg gtattgatat agtgaacgtc gcaccggatc ttcgcaagaa tggcgtcaat 180
 tggcacttca agcgacacga ctttcgcaaa ccccgcttac ctttccccga cgattatttc 240
 gatttcgtat tcataaagga tgccgccatg tgtccctga gcccggcgca gaggcacaag 300
 gtttggccga acccctcaga gtgctgaagt ccggcgggat tctggaactc tgggattccg 360
 attcggtttt tcgctcgtcg cttcccaatc ctgcaccagc tcgcaagtta gcctcaagag 420
 aacaagatac ggcagaggcg actgcgacgt acacattttc atccgcgact cttttcacia 480
 atgctcaaaa caaa 494

<210> 26291
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26291

accaacttgg ctaggattat tggcagatgc ttgctgctcg ggttatcgcg ccgcgagaag 60
 ctcgagaaat ggcgtgtatc tggcggagca gacctcggtc aatgcgttga gaacgtgatg 120
 agacaagcag aaaatcatat tgtcagcggc caagaggtga ctgtggagga gattgacacg 180
 gcattgaata tgatcacttc gcgatgccgg ttttcogggc caagtgtcag aaggcagcgt 240
 tcagcgggtt atgtagagga gacgctcgct cctctatacc gtcgggtcag tagcagggac 300
 gccaaag 306

<210> 26292
 <211> 465
 <212> DNA
 <213> Aspergillus nidulans

<400> 26292

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 atcatcactg agctctctaa ggggaagttg tctgtggcac aggcacctgt agttgcatca 120
 ttcttttgca ggaataataa tatagacttg cgctctataa acaaggcact gcaaatactg 180
 gcatggcagg ttgtgactca gcaagtaggc tttgctgaat atgcagagga gttttgtcta 240
 aaagaggatc ctgataatac ttatactgtg tggcgaaagc ttttgctgga ctatctcacc 300
 aaggttctat tgcaggggac atgttttatt attgatggtc tggacgaggc tgacccaag 360
 gagtaggaga tcctatgcag tcttcttga aagactttct cagaatataa ccagagtctc 420
 ccgctgttct ggattataat attgagccga gactcctga acacc 465

<210> 26293
 <211> 511
 <212> DNA
 <213> Aspergillus nidulans

<400> 26293

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 tcccggacca tgaggcttta atccatgcta accacgtcct tcctagaggt ctgccctgtc 120

tgcaaatcct cgcggtatct gaaccgggac atgcgattcc ttataaacc agaatgctat 180
 cataaaatgt gcgagtcatg cgtggacagg attttctccg gaggcccggc gaactgtcct 240
 gtggccgggt gccacaagac attgagaaag caacggtttc gcaaacagac attcgaggat 300
 ataaatgttg agagggagggt tgatatacgg cgcagggtta tgactgtgtg agttgttctc 360
 ctgtctgcct ccccccctgag tgctaaccat gcttagcctt aaccgcccag aagaagagtt 420
 cgattccaag ctagactggg acaacttttt agagcagaga gaggagatta tattcaacct 480
 tgtcaacagg attgacgtcg cgaaaactga g 511

<210> 26294
 <211> 346
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26294
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 aacttggtgt ctggttcgcc gacagcttgt ttctcaccaa taatcactcg aaactcgtct 120
 tcgttgacga aagtcccccg aatttgccgc tgactcgcag gaaatcgttt gttgtagcat 180
 cgttgcctaa gtcggcgatt ccttctttca gcccctcata ttccgcttcc catgtcctcc 240
 agtggtaaag ggattgttgt agttgtagaa tgttgctctc gagttcgcga cgctggcggt 300
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<210> 26295
 <211> 1015
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26295
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 gctgcattga tttaacaatct acctccctaa accctatatg atcggttgaa gggacttta 180
 tctcaagcag aactccgcaa ccacaggcat aggctatccc tgcgtcagga agaggattg 240
 gtagcatgga tagtattact tgatatatgt ggagcacccc ccaggcactt ccaagtacaa 300
 gatatggcac aaattatcct ggaagctgat tcctctaccc cccctcaact ggctcgaaag 360

aactgggtta cagagtttac caagcgccgc ccagagatta aaagcagggtt tgcttgaaag 420
ataaatcgcc aaagagctct ttgtgaagat tctaaagtta ttggtaaata gtttgctgag 480
ttgcagaggg ttaaagctca gtaggggatc caggatgaag atatctacaa ctttgatgaa 540
actggctttg ctataggact tattgcaaca acaaagggtg ttactagagc tgaaatgcct 600
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aactctatgg ggtggtggtc agttccctcc actattatct tcaagggaaa ggtctatata 720
gagggatggt ttgacaaaga agcaatccca ggcacttggg ggattgaaac aagcaccaat 780
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acacctgaat ttgatcgta atgcaaggag aataatgttg tgaaatatct gcatgccttc 960
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<210> 26296
<211> 739
<212> DNA
<213> *Aspergillus nidulans*
<400> 26296

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tatgcagcat ggaaggcaga caaacgatcc accaactctg tctttggcgg tgcgggatct 120
atcattatcc tgatggggaa gacggatgaa gcaaacagct atcaaaagaa caatgctata 180
catgtatgct gcttacgtcg tcggttactt attatatcta ctgatacttt tagttttggg 240
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tgacaacagc gaagaaagg atcacctgat ctgaacaagg aatagcccag gaatcctctc 360
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agattctggt aacgactaag gatcaggaag aaaagacgag attgtttgaa aagtgcgtgg 480
atataataaa gtccgctggg gtatgttttc tatcatgtcc agggatcaag atgaccatgc 540
gtggttcggt aacttccgac gctaacaagc tatctgcaa cagaataagg ttgggatctt 600
accgagagac acaaccacag gtccatttgt ggaagactgg aagcgcgtat atggaaagat 660
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caaggatagc gatgaacta

739

<210> 26297
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 26297

gaacaaatgc atacgaaact gaaagagaag ttggtatcaa gatgcttcga tccgttcagt 60
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taagtctgcc acggctatac cgttttcacc tctgaccgga tagggctatt ttgcgagtct 180
cgaaaggatg ggaccggttt ctttctctta tgcgtgattt attcatgcgc atagatttta 240
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cgatgctcac tcatgccatc ttgacaaacc tcaccaaagc ctctatccat aggagtctcg 360
agtacatcag ccgttgtccc aacctccagc atctcgagat tctatcacct tcatcaccag 420
aagccattta taacctcttc aagggtcaa agaattctcaa aattcttcta gtctctgcgc 480
agacaacaat cccgcaagca acaatc 506

<210> 26298
<211> 473
<212> DNA
<213> Aspergillus nidulans

<400> 26298

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gtatgatcac actacccgc acttctctc cagtattcc ggtttgactt gggagcctag 120
gtcttccgaa aagcgccaca tgaggctatc gatttgattt ccgcgctgct agaataatag 180
ccaacgcagc gtctttccgc aatcgaagca atgtgccatc cttttttcga tgaactccgg 240
gatccgaaca ccaaactacc cgactcgcga caccceaagc gtgcagctag ggatctacca 300
aaccttttcg acttctctcg acatgggtgcg tttgagctcc ggttttctct ctaggacata 360
aacgaactat ttagactgga tgctgacagc aggtacaga actctcaatc gcaccttcaa 420
tgaacagtcg gcttgtccca ccgcattcac ggctgcgct cgaagctcgc gga 473

<210> 26299
 <211> 620
 <212> DNA
 <213> Aspergillus nidulans

<400> 26299

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 gtgctagcat cgagcggcgc cgctgtccga cagatatcca tgatatcggg gagtggcagc 180
 ctcaatcaga cggaagtaga ccgctcggtc cttgacgcga attggcgctc atttgagcag 240
 gactacggcg tgcctcatgg gcaacaggcc gagctggctc gcttagccgc ccttttcatg 300
 ttctccgaga acaccgtcgg cgcgaaatagc gaggctttgc aatgtttgag gaaaggggct 360
 ggtgcggaact ggagagcatg cactcactat gcgagctttg cgctgatgat atcttctatc 420
 gagcagaacg ccggcagatg cgttagcctt caggcgctact tgggtgggtaa ccgaggtcaa 480
 aagtaccttg aagagtgtcg gcgtgcacag ggggtagagg agggcgcttg atttgtctca 540
 atacagtcga tggaactgat catgacactg tagcacagtc agtggatgtg tgggaggcgg 600
 tatttactct cgtgcagcaa 620

<210> 26300
 <211> 740
 <212> DNA
 <213> Aspergillus nidulans

<400> 26300

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 aacggattcg attcggtcgt ggtgatgggg gggatatgat ctttatcgcg gttgacgacg 120
 gctagaatct tgagcgcagc cttttgcagc atgttctcca ttgctttgcg gacctttgcg 180
 cgttctagtt tcgggaacgg attagccagg tgattcatat tattgatccc ttgcacatac 240
 cagattccgt ccgtggagta gcaactgtta catctaaatt ccatacctcc cagcaaactt 300
 cgtcttcccc ctttctgct aacgctggga accacatatt cgagcgctg cgcttctttt 360
 cgtagaactc gacggcaatg cgcccgcgca cgccgtttga atcatgcgca cccgcggccg 420
 acgaggagtg ctgccgaact agggcgctga tacgcgagtc aatcagggtg tctaaatcta 480
 catcgttgat tgctgggagt gtaaaatcaa ggacgtcaaa tgtagttggg cggattgatg 540

ggaagtatcg atggaaaaag attaggttga ggacgcctaa aacgagaaac tcagtcagaa 600
agaagatcgt aactttaaca tagcaagact cctgtcaa at gtgacatcgc cgacctttta 660
acacgtctct gactgtagtc gtgtctgcga agatctctag gaagtattcc ggaggggttt 720
tgcggggctc cattctaact 740

<210> 26301
<211> 611
<212> DNA
<213> *Aspergillus nidulans*

<400> 26301
caccgattcc ctcttcgctc caccatgatc agtgctacga ggcgctggtt caggcgcaat 60
cgcaagaccc tcgcaatcgg cacaggcgtc atcgggtgtgg gctacctcgc aggtcaatat 120
gtactaggca agatatcaga agcacgagaa cggatgagca gtgatcgtat cgcccgtag 180
aagtgcgtag attatcttct atctccctct agtcgcgtgc tcaaagaatg caagctgact 240
ctcttgccct accatgcagc ttacggcgac gatttgaaca gaaccagact gattgcacat 300
acacagtgtt ggcggttattg ccaactgcgg cggaggatat attggaggct ctgcccgtag 360
aggaattgac aaaggagttg cagaagaaac gcgctgagcg gctggctcgt ctcaatgccg 420
gggaaggagc ggcgacaggg tcggatatga gctctgtggc accagcctt ctagaggatg 480
accgaaaaag cgtatcgagt gaatcgtttc tgcggacaag ccaacttggg gactcggcag 540
ttgacgagga tgcgtcccag ccgaaacgga acaagacaca gctgtggaac gaggttaaga 600
ttacctgtac g 611

<210> 26302
<211> 594
<212> DNA
<213> *Aspergillus nidulans*

<400> 26302
gccattactc ggcggtttac cctgatatac actctatccc tattgacaat cttcacgcgc 60
gtccaactaa acctcctcgg ccgcccgaat tatctctcga gcgtgatttc tttagccacg 120
cctgcggact cctcgagaat cacttttagag gatcatgatg atgatttgac gcaaacgctg 180
gggaacgact tcgagaccaa ccgacggtat cttgccttta gctgggtggct gcttcacgtg 240

ggttggaagc aattaatgga ggaggttaag gccgcggtag tggaagtgtt cggcccactg 300
 aaccaaggga atgatatttc ctttgacaag ctatcggaat tgacccttca ggtgcggaaa 360
 aagatcgaag gtgctacgga ggaagagagg aagtgcgtca ccttttagacc ctatcacttg 420
 agcgaaagaa gacgttttgc tgacagtatt taaagacgtc gaaagtggct gccctacttg 480
 cttccgccga gagaagacga ggatcacctg ctggaggagt ccggcgctct cggggtcaca 540
 gaacctcaa cccccaaac agcagcgaca ttgcgccatc ttctcgacga gact 594

<210> 26303
 <211> 477
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26303

cccaaggagg aggcctggat ttatgacaga ctgaacaat cttttgggac tgagatatac 60
 aggcttatgg aaggtcgatt aggtgacatt gaggacctga aacttgtctt caggtttgca 120
 tggcaggcaa gcttcgagct cggtagatgg tgctcagatg gcgttttgaa atacgtattc 180
 tcggccaaaa tgctaccgaa actcgaggga aaatcaaaag aactgtcgca actgcgtgac 240
 gctagtgagg ttgctagcag ttatatactc ggcagtccag aagagcccgg acagtcaagc 300
 cataaagtcc aggtgctgcg cagaagactc accgagcatt accgagaaac ccagagacg 360
 agaagtttag tctttaccac caggcggtac actaccttga tgttattgga gctcttcaat 420
 gctttagaaa tgcctcacct acgacctgga ctgctgatcg gtgtgcaagc taatgac 477

<210> 26304
 <211> 459
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26304

cccgttcaaa atatatttgt tctcggccaa cgccggaata tagctccata cgctaattgg 60
 tcatcaatca catcaactac ctgagagaga tctcaaggct cgagaacatc aacaaatacc 120
 gttataacgc tctctaacga tttgaaagtc aacagcctta gagcactgat agccaaggcg 180
 gctttgaaca acggcttcca gcgcaatgga gcacagggct ttatgtcggt tgtcaaatca 240
 atctcgtctg acgcgtttgg gtccgcccct tggcagatat ctcttctgaa tcattacaag 300

gcgttggtgg cttacgagcc agtttttcag accatcggac cttcaaccag ggtgagcgca 360
atggatatag ctagggcggt taagctaata gccc aaagtg gacagtacct ctggctgtat 420
gacctgtatc gccacgtatt tggtttccat gtcgaagag 459

<210> 26305
<211> 339
<212> DNA
<213> *Aspergillus nidulans*

<400> 26305
attgtaaata caggggttcgc agctggctct ctctcttctg gccctttgtc ggaactatac 60
ggacgcaaac ggccgctaata agccggatac gccgtctttg tggctcttcca gataccggta 120
ggagtcgccc gcaacatcga gacgctcatt ctctgccggt tcatcggcgg tgtggccgca 180
tctgggccct tgtctattgc aggagggtat tttgccgact tttttgatcc cgttcagcga 240
gggctggccc tggccatctt cagcgggacg accctagtgg gaccgatcgt agggccgatc 300
ctgggagggt tcatcacgca gagtgagaa ggggggagg 339

<210> 26306
<211> 288
<212> DNA
<213> *Aspergillus nidulans*

<400> 26306
acagcgcccg gtgacagaac aactgacaat ttcttttccc aaccgtgggt gcagattgga 60
gaccctaagt ttttgttcat caaaagagct tcgcgcgttg ggcaccgtg gaccgacct 120
gttgctctgc cgggggggcaa gcgagttccc aagaacgcca atgatcgaac agctgcaatt 180
caaaaagctt gggaagaagt gggcctcgat ttgacaacgg acgactgcat atacgtaggg 240
aatctgcctg agcgtattgt aacatcgagc tggggcagcg ttccgtac 288

<210> 26307
<211> 240
<212> DNA
<213> *Aspergillus nidulans*

<400> 26307
gatgtctttc acgcggttgg ggaacgggag ctgaaatggg cccaaactta cgcgaaaccc 60

cgtcttcctt atgaacgcct ttacagagag atccataatt ttgtcaagt ttcgccagat 120
agccacataa aaaatctgtc tgataatctg actttggcgc gatgccttgg cttcaaatca 180
gaaaactcac taaatcggcc agtcattcgc catcctgatt tacagccgag cagtgtactg 240

<210> 26308
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26308
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ttgtccctct cattatcgct atcctactta ggaggtaaca ggctatcgca atatactgat 120
actcgtccga agatacctca gctattgtcc cgccgctcat tctacggaca cataagtgac 180
cacaaaatgg cgccccaact cgaacccttt 210

<210> 26309
<211> 266
<212> DNA
<213> Aspergillus nidulans

<400> 26309
actctctcaa tcgagcagac gtgccagctt tcaactttcc agtcctcaaa gaccgagctt 60
gaaaaatgtc atggcagctg ccccgctaga gagctctagc acccgcctg acgctacatc 120
gaccgacacg aacgcgttcc ctcggtgatt ccatggaaga aatcgacccc caatccaccc 180
ggaaacgtcc tcgtctcgat agcgggagtg gtgcttgtga atctctgcca gctccccgacg 240
aggcgtcacg ccgtccccg aaactg 266

<210> 26310
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26310
aaggttcgag cgtatatacg cctcagggaa tccaggagag accttgcgcc ggatgggtacc 60
gagctccaaa tgggtggggga tgattactgc tggatcctca tattctatct tctgcgttgc 120
ggattcatca cagaagcggc ggagtatgtt gcccgatgc ccggcttcag gtctttggat 180

cataaatttg tgacatatat gacgacttat gctcaaaaca aacgactgcc aagggatatg 240
cagcaaagaa ttaatggtga gtatcaacaa cggtcgcgca acgctccaga caacactatc 300
gatccatacc gaatggca 318

<210> 26311
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26311
cactgcaaag ctctagcgcc tcaatacgaa gaagcggcta ccgaattgaa ggccaaaaac 60
atcgccttgg ttaaggttga ctgcactgcg gaggaagatg tttgtaggga gcaagaagtg 120
acaggttacc ctacccttaa ggtcttccgc ggccctgata atgtgaaacc ctaccaagga 180
gcgcgaaaaa cagaagcgta agtcgatcac gagatt 216

<210> 26312
<211> 255
<212> DNA
<213> Aspergillus nidulans

<400> 26312
gagtgtggtc ttacctgtca tgcgcactgt acgcatctcg tacctgattt ctgtggtatg 60
tccatggagg cagcgaacca gacccatagag acccttatcc gccacaaaaa ccacaacaag 120
tctccttccg tcagctctgg attgagtggg aagacgcttc gacctggcgg ctctcaagat 180
gcaggtcatg catacccaaa gcctgtggaa agcccatcat cctatggcca gcgaccaccg 240
tctgccgaag cagtg 255

<210> 26313
<211> 219
<212> DNA
<213> Aspergillus nidulans

<400> 26313
acatgtcatg ttatcgtgga ggacccagaa atgtttgaca agatggagga gccctcagat 60
gacgagaacg acatgctcga tttggcgttt ggtttgacag aaacgtcgcg gctaggatgc 120
caggtgcaaa tgaacaagga actggacgga ttggtggtgc gactgccttc aatgaccggg 180

aatctgcagg cgagcgactt ccaaacgaag aaataaatt

219

<210> 26314
<211> 756
<212> DNA
<213> *Aspergillus nidulans*

<400> 26314

caagctgcgc ttaaggacaa gtcggactcc agtgccatcc ctataatgcg cagtcccgac 60
gcgtacctct tgcaagagaa gatgctagcc agcgccaca actatattct ctctgtcttc 120
aagagtccta ggtggagttt tagctcccct gacttactgg accccaccgg ctccacacat 180
actgacacag attggaagcg gttgagtgc caggtttggg gagcaggctg cctcttcggt 240
gaagcaactc aggatggagg ctctatgaag ctcaggcgca ttctgctgga tatggaaaat 300
gtcgtcgga ctccagacc tcagttcatg gtacgaatct ggcgcatacg ccgatacttg 360
cacggcatct gcacctcgac aggcgatgag gatcacttaa aagcgcgctt cttgcaccgc 420
tttcgagagc tgctgctggac ttccaacggc gaggcaagcc ctatattcca gtttttcgac 480
gcgctggcct ctatggatat gaactgtttt cttcgggctc tgcgcatacg gaatctacga 540
gcactacata cttttgaaca aactatcggc cctggacatc ccatgatttt aacgatgtgg 600
gtatactact cgaaacaatg gcgagtcgcg gaacaaagct acgagaagat tatagaatac 660
tacaactgtg cactacaaac cgcagacgca tctctcgggt cagagtcgga tacagcgata 720
tcgattctcc acgattacac ttactttggt tactac 756

<210> 26315
<211> 333
<212> DNA
<213> *Aspergillus nidulans*

<400> 26315

gcggcagaac cgtttgcccc tggccatatt attttcgacc gcggcttcgt cgctgcgtac 60
ggatgcaatt tctttagctt tgggtggctgg ctatctggtc ttttctacct cccctgtac 120
ttccaggcta tggacggcgt ctcagccacg gtggctgggc tacgacttct gccttgatc 180
tttgccggtg tctccggatc tttgtttgcg ggctttatta tgagatggac tggaaagtat 240
tattggctga ccatcgctgg ctatacctcc ctcactctgg gacttgtcac gatcaccctt 300

ttctctgggg ccgttgcaga gagcctagta cct

333

<210> 26316
<211> 554
<212> DNA
<213> Aspergillus nidulans

<400> 26316

ctccatgagg ttgacaatgc ggagagcttg ctaaaaacca aaaatctcat tgcgctcttt 60
atgcaaacia tgaatgtagg tacctttgcc acaatcggca ggctattaat aactccaaac 120
cacagacttg ggactttgcg atgggagctt ttgaagactt actccttacc ttgttcaaaa 180
aatatgctga attgcttaaa aaacggttca gcgacgattt tcaagaggta ggggatccag 240
gaattcctgg ttcaatcctg ctgctgacat tccaaagatc gtttctaccg atgattatat 300
gccaatgccg attcagacgc ccgaggaatt cgataaggta ctcaacgtaa gctgggtatac 360
accagcgaa ccgcaggaac aagcgtatgt gccctccaca ttattttacat ctaatgggtat 420
actgactcat cagctttccc tgcgttttgc cattctctca aatgtaccg ttatgctgca 480
ttgatatccg caatttcctc aatcaatttt atttttttgc gaacgacgac ttcacaaacc 540
ctgatataat cgac 554

<210> 26317
<211> 324
<212> DNA
<213> Aspergillus nidulans

<400> 26317

aagccgcagt ctgttacgat gatcgaccgt cgcgtgggtg accgtcggag gaactctgaa 60
agtactgttc aaaaagacgc cgccatcata aaagtaggga aaatgcttct ttgggatagg 120
cctagtgcct caggtgttgc accgtcttct ggtcgtcggg tctcaacttt ccggcagcag 180
cgcgctctat cctcgtcctg gcaaaagggt agctgcacgc tgcaggagaa tggcgctttt 240
cgacttttca ccgagtccga catcacgctc gtgacctgca tctaattgtc tcagctgtca 300
cgctgcacaa tctataaatt agat 324

<210> 26318
<211> 545

<212> DNA
<213> Aspergillus nidulans

<400> 26318

gtaaaaccta cttcaaagaa agcaaatata gctaatttg ttgtagtaac aactgaaaca 60
catgttatta aatgtgcacc tggtactcct acttttctac caaaaaaacc tgaaactatt 120
gatcctaata aaggtaaaat tattaatggt aaatacatta tttatattgt attgatatac 180
ttcctcttaa tctataatat gctactaata ttcctaaacc tattgcagat tcagctccag 240
ctatagttat gatatatatt gcaaatgttt gccctaaaat atcgtcaaaa cttagtgaac 300
ttattagtat taaaaatggt attgataata acataatttc aattgaaatt aacattaata 360
ttatatTTTT tctattttaa acaaaaccta atattcctat tagaaataaa aatattgaaa 420
aattcataat aactttttta catttttttt tgatttatct atactatata tctaagacat 480
gtataagatt tgaacttata ttcttgtggc cgtactacaa tattctacca ttgaattaac 540
atgcc 545

<210> 26319
<211> 303
<212> DNA
<213> Aspergillus nidulans

<400> 26319

cttctagcaa acacatcacc gctacccgac gaattgacac gtctaccccg ccgccgaaag 60
caagtgcacac cgcttctgag ctgtcttcga gccctctggg agtttcagaa aatcaaccat 120
ggcagattgc caaccttttc acaccaagat cttgaatcat tcacgaaact ggctcgggat 180
gcgaccagg aactcaagct tgacattagc accctcgatt cagcattctt gcgaactttc 240
ctgtcaaata tcggaagcga actaagtcca gtggccggtt tcttaggagg tgcttttagcc 300
aag 303

<210> 26320
<211> 905
<212> DNA
<213> Aspergillus nidulans

<400> 26320

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tccacaatga ttaaatacacg gcccgatgg agatttctgt cctctcttcg agccccctct 120
 accagacgct ttgcgacaga ggcgcggtta acttcggacc atgtccgcat agttgaagtc 180
 gggcctcgcg acgggctgca gaacgagaag aagtctatat cgctcgagac aaagcttgag 240
 cttatatcga agcttgcaaa gacgggagtg acgaccatag aggcaggttc tttcgtgccg 300
 gcgaaatggg tccccaggt atgtctccaa atgccgcccg ctcgtaaccg ataaagccaa 360
 cgaagttcga aatttgatgc tgatatttgc aaatgataga tggcaagtac cgagagata 420
 tgcgagcacc tccttcaaac cccgccgcag tccctgaacg cgattgcata caattatctt 480
 gttcccaacg tcaagggatt agagggcttc atcaagggtca tggatgcaac aggggcctcg 540
 gcaagcacac cggaaccaa aacaactccg cgacaacgac cgagatttct ctttttgctg 600
 cagccacaga agccttttcc aaagcaaaca ccaattgtac catccaggaa tctctggacc 660
 gcattcgccc tatcgtagca ttggcgaaga ccaagacat tcgagttcgc gggatatgtct 720
 ccgttgccct aggtgtccg tacgaaggtc cagatgttcc gccgtcaaag gtggctgata 780
 tcacggcaac cttgctcgag atgggagcag acgaagtatc agtagccgac actacgggca 840
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 ataca 905

<210> 26321
 <211> 683
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26321

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 gcatatttat ccatccccgt ctttcttgcg cttgctcttc ccgccagtgt agttcttcta 180
 gtaccattg acctggcctc gagctcccg gacaagggcg accgtcccaa cgcgatatgg 240
 cttcctgaac gccttctttt ggtctcctgg cgcacgcct actggttgat cttcgtcctc 300
 acctggtatg ttgcctcgta aatgacctcg atagtttctc atctaacctc tgttgacta 360
 ccagggccat tcttccatta ctaggtgaat atatcgactc cggacaccgc gatggcaaag 420
 cccgtattca atattccgtc cgttccaacg cacgatatca gatgatcgtc ctaggatgtg 480

cgactgtggg ccttatctac atttccattc agaatgggtt tgagttctct accatcaaag 540
ccctcgccat ggccttggct tatgtgtggg gtctcgctct tgcaatctac ctaatgggac 600
atggtttggg ttctatacct cgtacactct ttcgcaatgc aagtgccagt ggcagattac 660
ggaggctcca gtctcatgca ccg 683

<210> 26322
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26322
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gtgtgcgtaa gtctgcgaca attaatatgc gtatgaattg gccgaggggtg cgccacttac 120
ttctccaata aagtagggcc gttgatcgca tctacacgcc catacttttt atttcgcatg 180
gatatgtcat aaaattcgtc cgcgttctcc gcttgcatga gctgaaccgt ctgttgagct 240
tcatctagat tctctcgaag aatgggggtt ttgagactgt cgacgaattg atataagtat 300
tcaacatctt tggcgagagc catcactccg ttaggggttaa ttcttttcac ttccgctgaa 360
agcgggaggg cc 372

<210> 26323
<211> 594
<212> DNA
<213> Aspergillus nidulans

<400> 26323
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ctccatgcgg tgctgaagtc tatggctatg cactgggcat ggcatgttga ttacgatggg 120
cagtttcttg gctttctgcc gacgcattat aaagtcttat tgctgagcta tattgcctat 180
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gatgttgacg tcgtggaaca tggtcgactg gctgatggca attctcacgt tacacgtctt 300
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ctttccaaga gaaacgctgg ttcagcccag gatggtacga ctaaagccat ccattatcc 420
tgaggaggac agtatgaaaa tgatgcagcc tctggtaccg ctggtgcgat ttcaaaaccg 480

ctgtcgcac tacgatttac aaacctacag tacctctctt tggcacatcc tcaaaaggca 540
acagtaagct ggaactcact aattaacttg ctttcccacc tgtcgaccat tacg 594

<210> 26324
<211> 660
<212> DNA
<213> Aspergillus nidulans

<400> 26324
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tataatgtgc ccgtttatct tgtctttttc tcgaacaaac tccactcccc attcctggcc 120
gggaaccacg aaatcaaccg tctgcggtct tagaccattc agtcagactg gcacacctct 180
accggctctc ttgttgaaac accggtagaa cttgtcttga tcctgtgcct caattgttct 240
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ttctcgtaat atcgcaggag tcaaactctg taagtctggg ggtcccaagg taactttccg 360
ctctttttgc agtacagggt tcgatccacc tagaactagt taggataatt aactgagata 420
tctggagtgg aacttacaac ccatgctttt cttgcaatca tgatggaaac acatagagtt 480
cggttatatt cccctttctg agcatctgca tttgtgcagc cagccccttg taacatgtct 540
cggcctcttt gttcggctta cattgtacat ttctcaaaa accgtagcaa gaggcttgca 600
aattctgtgg taaaccaaac gccctgaggc agtgagcagg atgttggtc atgagccgca 660

<210> 26325
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26325
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acacagcgca tggaattagg gggcaacgac ccttggaaga aattctttga ctgcaccca 120
atcacacaat ccgagggtcg cacgttcgaa gattcaacaa tcaaagagag gtacgagggc 180
gaagttggcg aggagtggaa ggagagactc agcgctaaag tcgaggggag agagttcgta 240
cctggccaa 249

<210> 26326
 <211> 543
 <212> DNA
 <213> Aspergillus nidulans

<400> 26326

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 caaagagtgg atgcttgggg tttcgaaccc gcctgctatg gctcaaaagg gcttaattgg 120
 catcaaatat ggttggctcc tcccagtat caggcagtta aagctaagct tggtcacctt 180
 cgaaatcttc gtacattagg atctacacgc ggagaggggc ttaaggttga aaacagctct 240
 cagcaccagg agttcgtggc ttccttctgg acacagttca gccaaagtctt gcaacgtacc 300
 tggaagcatt tttggcgatc accgacttac atctgggtcta aaattatact ggtcgtcctt 360
 tctgtacgtg gaactcgtcg tcagctctct gcaagggact aatcatattt tgactatcag 420
 tctctttact tagggttcag tttcaatgtc aacaattoga tacaagggct tcagaatcaa 480
 ctatgggcca tctttatgtt gctcattttg ttcacaaaca ttactgagca aataatgccc 540
 atg 543

<210> 26327
 <211> 543
 <212> DNA
 <213> Aspergillus nidulans

<400> 26327

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 tcatattccg caatggagaa taattgggccc gaatcggcag gtatattgcg taggctgtcg 180
 cgcgctacat actgcctcaa atgggttgac ctcgaaggct gtgcggactg gataccagcc 240
 ctcaactggg aaggcgtcgg cccaaacggt gagatgtact ctacagggcc tgaatggaac 300
 gggtcgtggc gagacattga atggattcgt cttgggtccc gatggctccc gcacctccaa 360
 gacagtgaac ttgccacatt aagcggggca gcttcgacat cgaacataaa cgctcccagc 420
 cctcgggtccc tagcgtcctc catccacgct cctgcagcat cgcagctatc gactgaaacg 480
 tgggacgtcg aactcgagcg ccaaaagtac cggagggcaa aggagctgga gcggttccgg 540
 aaa 543

<210> 26328
 <211> 421
 <212> DNA
 <213> Aspergillus nidulans

<400> 26328
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 tccgctctat cagaagccga taaaggcacc caatcagga gcgatttgct gcatcgctg 120
 agcttaaagg agattctcac aatgcgagca cccgatttcc agaagcagta tcagggcttg 180
 aacctttctg gtcgtatcat cagtgtgct ttctgtatcc cacataagtt atacttccgg 240
 gctggccgtg attgggtatg aaattccgcg tcatcaaaga taaaatgatt agctctaacc 300
 tacggctgtg taggagttga aacctcgcc tggatcttct gctttgttcg attcatttgc 360
 atatttagcc tccgagaaat cgggctggag tcatacaatt gtcgggtgga ccggtgaagt 420
 g 421

<210> 26329
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26329
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 ttatgggaca gggtcccggt tattgatgat tcattcctga attagcaggg cagccaggg 120
 taccagagtc tgctatatat atgcgtaatg cgcatacaact cgtctcgctt ttaaagcgcg 180
 ctatatatca tgagttatgt gagttcatgt att 213

<210> 26330
 <211> 789
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26330
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atcccattcg agccgaagtg cctcgctgct ggatatggct ggatcggtat cggaggaacc 180
aataatggcg agtgcgcttt tgtgaagctt tccgatcgca atgtgcgtgc gtctcgagag 240
acaccgggca gccaatcggg ggatgtggac agcgcccttg caattgatct cgagccttct 300
cagacgacct cccacgagc atcagcagga gctgaacaga caaactcggg gtctgggtgc 360
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cattcacgtt ttaccagccg aggagaaagg gtttttagac gaggacgttg cgggtgtaag 480
gtattgcggg caatgtcaag ctctaataa tctcactaat atgtttgcag caacaatgat 540
aagtcctga cagtctattc attgacgcgc tcaaagggtc tgaaaaagct cagccacccg 600
gcatgtatga attatgcaat catttcaccg gattcaagca tcttggctgc tgttgggtgac 660
gaagctaacg catattttta tggcctttct cgggatttct ccaccgtggg ttcgactgag 720
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gggccgaga 789

<210> 26331
<211> 237
<212> DNA
<213> Aspergillus nidulans

<400> 26331
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caccaggagg ccttgtttta agaattagag gcactaaaaa gtcgaaatgc ttggtacgcc 180
tcggagctcg ccttggccaa aaaagctggg tataccccta atatttcggc gaactct 237

<210> 26332
<211> 243
<212> DNA
<213> Aspergillus nidulans

<400> 26332
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attatttcgt tcgcaaacct gccgtacta tggctattcg ctggccgcaa caacatttgc 180

gcctgggcga caggtctggaa tttcgccacc tttaatgtct ttcacgcaca tgtcgcgtgg 240
att 243

<210> 26333
<211> 594
<212> DNA
<213> Aspergillus nidulans
<400> 26333

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gcgaaagaca aaaccgctag ccctcatcta cgtttgacag ctggaggtgc tctcaatact 180
gcacggaaat tctgctctga agtatatggt ggacttgtct gcgctatgga agctgggctt 240
gaacaagaca gggttactag aatccgtatc ctgcgcttaa tgtccctaca tttcgaaggg 300
tacgaagggtg ctgaggcagc gtcgatgcat ctttgtcagg ctatacatca agctcaaacg 360
ttaggttttg acctcgaaa acctaagctt gcaccagatg attctttgac aactctcttt 420
tggtgtttgt ggtcgttaga caagatgcat gcctccatag gtgccccggc cgtccttctg 480
gctgacagag atatcgcat caggaggcat gacagtgtg cagctcaatc aaaatctgct 540
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<210> 26334
<211> 979
<212> DNA
<213> Aspergillus nidulans
<400> 26334

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gtacggggag ccacgtgcgc gcacccatat gcttcgctcg gtggttgcta tgacgatccg 180
gttgtgagct caatcgagg agagcttctt gaagcgggct atgtggttgg caccttcaat 240
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tggtggctcc catggccgga cgagctggac ggcaaaacc gaactagcgg attacgtctc 360
tttctatggg ttcgatgagc tttatttgag ctgcttgacg cgacaactcg gaaagacttc 420

agaaatgata cacctcatac tcggtgggta ctcgtagggg tcattgatcg cttctcatct 480
 cccagaaagc cagctgggtg ccgacctctt cataaatgca caccaaagca cccctgctca 540
 tggaatgctc ctcatagtta agacagtctg cgcgctgtcg agagatgaga taccgcagtt 600
 aactcagtct cctatcccag atgcgaatga tcccggccac gaagccagac agctgctaca 660
 gtcaagtggg accacgattt catatcttct agtgtcgccg ctctccctc ccgtcaacct 720
 atttttgaca ctattcaccg atctgtcact tgaggtagct actcaagcat cgggggaaacg 780
 gagacaaatt ccttgcccta agccgaaaga ccagctatgt gcgcatagaa ctctggcgat 840
 ctacggtgac gaagacacct ttacatcaat aagcaagcta cgcaagtggg cagacgagct 900
 tagtagtggt cccccaagcc aatttcaatc agcagaagtt aatggggctg gccatttttg 960
 gcgcgaagat ggtgtagag 979

<210> 26335
 <211> 231
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26335
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 atacaggcaa tcattgcctg gcataatagc cagctcgatg ctgaccagcc ggcgggaatg 120
 atgggggtctc ccgatgcgat gctcttgttt gaggctgtgg ggatcctgct ttcggttcta 180
 gctgggactg ggaagggaat agaggttctc tctgcaggtc ctcatgaggg t 231

<210> 26336
 <211> 396
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26336
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 ctacgctagg tgctgggttg gtcaaagctg tacaactttg cgagcgaggg tccatttctc 120
 gcgtacacgt ggctgcagta tccgctcttt gtctgcttca cggactttgg aatctattgg 180
 attcaccgct ggcttcatgt tccgatggta taccgctggc ttcacaaacc acatcacaaa 240
 tggatcgtgc cgtcgccatt cgccagctat gcattccatc cagtggacgg ctggctgcag 300

agtctgccgt atcacatctt cccgattttg tttccgctgc agaaaagtgc ctatctagga 360
 ctttttgttt tegtacctt atggacagtg ttgatt 396

<210> 26337
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans

<400> 26337
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 catgatcttg cgtactttta gatatgctcg ccgaccacca agccgaattt ataggaggaa 180
 gagagagtga gctcatgagc cccttaggcc gcgcaagggc gaaataagcc aaaagaacag 240
 aaaagggtg gaatcccat gatt 264

<210> 26338
 <211> 399
 <212> DNA
 <213> Aspergillus nidulans

<400> 26338
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 gcgcttaagc ttatcgaaat cgaacaggcc ctcggttgt tctgggaggt tccgatccag 120
 cagttcttcc tccggcaccg gttgctcatg aaatggacca attggatcta ttcgtttatc 180
 catatccctg gaacaatcgc attcttagtt tggctatatt actatacaat cagagaaac 240
 cattccgatg agccccagtc tggcaagccc cgagggacgg caagtggctc acctgctggg 300
 ccgtttctct atcaagcccg ccgacgaaca ttagctgttt gcaatctcct cgcatttggt 360
 gtattcactc tatggccctg tatgccgct cgcttgcta 399

<210> 26339
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans

<400> 26339
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gtccagcacc gaaacccaaa ccaacccacg cgggccatgc cctccgcttg aagaggagca 120
ctgagaagac aacaccgaac gacaggccga gggaagagcg aataatcatg gaagagatgg 180
cacgatccca ctaatgatta acaaggcaca tggttagccga cgcttctatg attgttataa 240
tgcgaggaga taattctcag cgaggccaga gttgagcatc tgatagaatt atggagaaat 300
catattcgtc atcaacggcg cggacggggt aagcctagta ccttctcggt aagcaaggcc 360
tcgctgacaa gcttggtcga gcgggcgaca ggctgggagt cgcttgagtc ggccattgta 420
agcgatcta 429

<210> 26340
<211> 740
<212> DNA
<213> Aspergillus nidulans

<400> 26340

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cggaatgggt ctgatatcgt cagcttcttc cagtacgagc ttccccctctt gccctcacac 120
gatccgtcag acgcagttcc ggaccttggt ttgcgcaaac tatttgagca ccgaagcttg 180
tatgatgaga agtttgcggc agttgcgttt ccgcggtccc tagcggatca atgcccgctcc 240
cttagcttac agctttggaa agagctcgat gcgatcccgat atgtggttgc acgaaaaccg 300
caccagagaa cgcaggatga tcaaggcgag ttggcgacat ttgccgggtg ggaggaaaaa 360
caaattgacg agaaggcgga ttcgattgcg aggaagtgtc ttaggtctgc attctccatt 420
tcgcaggtca ttcatatatc cagccagttc tgatcagatt tagatccttc gggatcggcc 480
atgtgccgcc catccagctc gatctgcatg gaatggttgc agttgatatg aacttttagag 540
cgccattgggt aagcgcggt gaatacgaaa agacggtcga gagccgcaca tggctctctag 600
tgcagcatta tgctagtgat ctgcgaaaga gacaagtaag agtcgccttc ttcagtgcga 660
ctgcttatgg aaggccggat gtctataccc ggcattgcct catccgacta tcgcaatgct 720
tgggcgtcga tggtcgatgg 740

<210> 26341
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 26341

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catctccgca tacttggcta taccgttcgg gtctacgagg ctgggagcga cctcggcggc 120
gcttggcact ggaacaagta tccaaactgc cgggtcgaca cgcagggatc gatctaccag 180
ctgtcaattc cagaggggtt gtgagacatg gtcgttcagc gagaagtacc cctcggccga 240
cgaactgcgc gggatatttg ccacactgag cgcgtgcttg tggtaagaa ggatatcgag 300
tttggacgga ccgtacagga ggctgtttcg ataagccac 339

<210> 26342

<211> 687

<212> DNA

<213> *Aspergillus nidulans*

<400> 26342

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ccgcgccgcc gtaatgatgc ctccgttca gcccacatca gtgcagtga taccgcta at 120
ccaacgccg ccccttcgcg ccctgacgac cgagactccg ccgtagtcaa tectgaaacc 180
gacgacgcgc cctcgggaacg cgtgcaagtt ctgggacttc atactcgcaa cccgatcatc 240
tcctaccaga accaaatctt tagtggagcg tgggcagatc agattggcac ggaattgttc 300
tttgccgggc ctgacacgac tagtactgaa ttcaacgagc ccggtaacgc gctgcgagg 360
gtcactccat tgaacacac caaggatttc gacctcattg ctgccaatag cgtcaagatt 420
cttggctgaa aagccaatct catctcaagc tcaagctcag cggcagacca ggggatggg 480
ttgacaccag agacgtcagg actggtgtac aagccagcgc atcaatcgaa ccaggcccgc 540
ttcttagagc gtctaaggag gtcaaaagaa gcaaaggcga gacggatacg gtacgcacgg 600
tgtttagcac gttcagaaag ggtccgaatc tcgaagatcg actacgcgga tgggtacaga 660
cggaggaaca agttgctacg attcagc 687

<210> 26343

<211> 630

<212> DNA

<213> *Aspergillus nidulans*

<400> 26343

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 gtgtatcagc ggcagcggga agaccatttc tactggaaca agaagctgca accaaccaag 180
 gcaggatgga gactggaccg atacaagttt ctagccatga tcgaatacgc ttacgcccga 240
 aatccaagtg cgaaatggta cgtatttatg gaagccgaca ctaccgtgat atggcagaac 300
 ttggtacagc ttctgagccg ctacaaatgg attgatccta tatacattgg atctccgacc 360
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 tcaggaattg tgctttctgt tactgctata gaacacctgc tacgggagga tctagagggg 480
 agtgccaaag ccgagtcggg ccaaaccatcg cagcttttga tcaccaagta ccaggacatg 540
 gtccgagaag actgctgcgg ggactcggtc ctcggctggg ttgcagcaca gagagacgtg 600
 aaaattaaag ggctatggcc aatgttcaac 630

<210> 26344
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26344

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 gcaaaccagc acgatctgca cccaagacc tttaaaaaat acgtcaagat cgttgattca 120
 agcgctcgag acaaacacgg ccaggagcgc gaacgcataa tcgcgtatgc taaatgggac 180
 ctttcgacgg ctgaagaacg agggagccgg tatcctcttt ggcaactacga catgccagca 240
 gctgaatgcg aggcgttctt tgagattgag gaaagagcga ggaggagagt tatggaagga 300
 ctcaagcatt attgt 315

<210> 26345
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans

<400> 26345

ctaactcatga atatccaaag tcagcctggg ttaacaact tcttaaaagc accaagcgaa 60
 gaagagatat tacgggctgc gcagaaaggt ccattatta ctataaatat cagccagtat 120

cgctgtgatg ctatcattgt tgagcatcac aggatatctt ctttgccctt acccaagctc 180
atcattgccg atattacaga gaaagcaagg tgggatgatt taggaagccc tcaagttctt 240
gaatggctgt gggatacgac tatggaaccg attctagaag tactaggggtt tatccagtca 300
ccatctaacc gcgaatggcc acatgtatgg tggatcccta caggtccttt agccaaattt 360
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atgtcgtct 429

<210> 26346
<211> 812
<212> DNA
<213> Aspergillus nidulans

<400> 26346
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tcttacctcc tttaccacga cgtctgcccga gaattcaatg agaatatcaa tgaggcccgg 120
aagtcctgcg acatcgtcac caagtagctt tggaaaaacc agcagattac ggccaacgga 180
ccgggaaact tcaatacttc ctgttctata ctcatgggtg gtttcgaaca cgacttgtag 240
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gcgagaaaa tagtgagggtt tggattgact gttgcggat ccgacgagct tgcgtcttcg 360
tttcaccaa agttctctac ggatactctc actgtttcga agctagaaga tattcacggg 420
tttgaagtga caaaagtga tttctttgat gacaagggtc ggagggttta tcaagataat 480
gtcctgacct gattcctgtc ggaatattgc tcgggagagc ctactacgat ccaagtgagc 540
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cagagctgat gctcttcttg gaggaaggcc tcttgagca ttgttacctt ggcatgaaga 660
tcattactac gatctgggaa atgaactgcg gacttacta cttcgaggag atcaagcggg 720
cttacagctc tatctatacg ccgctttgca atgatctcat gcttggttgg aagagaccac 780
gcgacctcac cgcaaacaac gaagataaag ag 812

<210> 26347
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26347

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ttcctcgaat ctcaacaattt caatgtaata aagcagccag tcgaagggcg cacctctcgg 180
ttcaacgtct tcgcttacct gtcgtctgct ccacccaaac catccatcct tctgacaagc 240
cacatcgata ctgttcccc gttcatccca tactctgtac aatacagtga taatgaaaga 300
gatattgtca tcagtggccg gggttgtgac gacgcaaaag gc 342

<210> 26348

<211> 474

<212> DNA

<213> *Aspergillus nidulans*

<400> 26348

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aatactgcga cagcgcggct gtcgacatcg ccccggaaca acagtggccg cttttctcca 120
gaccatggca gcctgtcccc aactcaaaaa ggcaattatc ggcaactcgtc tcccccgatc 180
gccgcaggag tcaagcgtag caacacgcaa gactcggcta attctagcat tcgacagcgg 240
catacgttac aagttccgag aactaccagt ggccgtcgaa gtagtcgtga tcagccggac 300
gacgttgctg acagcagcgg ccgcctatct ccgacagcgg gagcccgccg ttcgtctctt 360
gggttggtc gccggaccac caggacgaat cagtccgaaa tcttggttga tgaagcgaat 420
ccggatgaag atgcagcccc ttggggcgga gctatcaaac aaaggagagc gtcg 474

<210> 26349

<211> 965

<212> DNA

<213> *Aspergillus nidulans*

<400> 26349

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ggatatcatg gtagaggtag acaggagaca gtgcttgatc gggatcatgtc ttcttgacga 180
gctcgtctgt taaagcgatt atacatggac gtcgacgtcc tgctaagtag tcaacttcgg 240

cacatgcact tctaattgct atggagcata caccagggaa ttccaggctt ccatttgcag 300
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 caggacaata caaacgcgat ctcgtagcgt atttgccgca atgcaggata ttccacttcg 420
 ctggccatgg ttatacagac aaggcaaate catccaaaag ttgtttgctt cttagagatg 480
 ggaaagatgg gccccttaca gtagctaate ttctggaaat gaatcttcga gagtactcac 540
 cattccttgc ttacctttca gcttgtggaa ctggccagat cagagatgag aggttccttg 600
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 ctctctggaa ggtagatgac gaaacctgta tggacatggc aaggattaca tataaaacaa 720
 tggcgggtgg aaacatgaag gatgaatcag tgtgtcaagg cctgcatcag gctgcccgga 780
 gacttcgtga tcattgtctc aataggccgt cagtgaagtca aacagagggt gataacctag 840
 gtggtcggca tgttggaagc gacaggttac cacgagacat catttggtat gattccgaca 900
 tggatagcaa cgacgtttac caaggtacaa ggtatttacc gtgggttcca tatgttcatt 960
 ttgga 965

<210> 26350
 <211> 288
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26350
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 actcttttcg cttcctttgc aaccagctgc ttcagtccgg cggccgagca gatctcttcc 120
 gaatggggcg tcagtcgcgt cgctgccctc ttgggcatca cgaccttttg ctgcggtatg 180
 ggcttcgcgc ctatgcttct agttccccta tctgagatcg tgggcaggag gccggtcttc 240
 ttgggaacgg gagcagtgtc cgtaattttt cagctgtgct gcgctggt 288

<210> 26351
 <211> 432
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26351
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cccagccgct tcaatgcctc attctctggg ctgccaggga atgacgactc cggcgcgatg 120
 ggcgcattca cggcctttgc catgatgggc ctgtttccga atcccgggca gaatgtgtat 180
 ctcatcactc cgccgttctt tgaggagatt tccgtagaga atccggtgac gagtagaacg 240
 ggcacagtca ggatcagaaa cttcgatccg cggatatagta gtatatatat tcagaaggcg 300
 tggttaaatg gagaggtcta tgggaagagt tggatcgggc atgagttctt tacggaagga 360
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 cggccaccga gt 432

<210> 26352
 <211> 323
 <212> DNA
 <213> Aspergillus nidulans

<400> 26352
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 aagtggtcac atcttctctg cgcaatctgg attcctgaag tatctattgg taatccttct 120
 ttgatgatgc ctattaccga tgtcgaagag gtgtcctagg agccggtgga aactctcaat 180
 gctatatctg ccgccagaaa atgggcgcat ccattcaaag cagtaacaaa aattgcttgc 240
 tagcatttca tgtcacatgc gcccggcgag cccaacttta tctgaaaatg aaatcggggc 300
 acggaaattt agccgtgatg gac 323

<210> 26353
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 26353
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 ctccgtccag gctttgccat gctaaatcgc gttaacaccg aagacgcccg ccgcgccctta 120
 ctccatgccg tcgcataga agacatcatc gcacaaccac cccgcgcccg cgcccacgtc 180
 atccatagc cctcttcgct ttccgcccga gcaacagtct acgttgtctt cgctctcgcg 240
 ggtatagcga atattcatct cccgcgca gttgtatggc aggacgcgct gctttcgcat 300
 gcggacttga acctcggtcg tgagtctgga ttccggccat ctacaggctc tgaaacgagc 360

cggtttgtaa cggaggggaag gacggattct ccacctgggg ttgcggcggt ccgcaacctt 420
ctttatgaga tgaattcgat gcagaagctg tttcgggtgtc taatttcgca gtgggggtatt 480
gcgcatgata tggaggagat tgtcaatcag tggattatct tatgtcatta g 531

<210> 26354
<211> 391
<212> DNA
<213> *Aspergillus nidulans*

<400> 26354

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attggtgaca tattttctgct cctaggaggc ttggccgcag cgatgatggg cgccaacacc 120
cctgacatcg tggccatgac ctgtgtttct ctgcgaagtc tcgggtcaagg atttgctttc 180
cctacgctga tggatatctgt cctcgccact agtgaaacgg atgagcaggc cgtggctacc 240
acaacattag ggctcttccg gaatctagga tctgttatgg gagtcgcgac gagcagctgg 300
gtttttcaga atgcactgaa tttaacagct agaagagaag gtcacgcaac cggacaagga 360
cgcggtcatt cagcttggtc gaaaatccgt c 391

<210> 26355
<211> 262
<212> DNA
<213> *Aspergillus nidulans*

<400> 26355

ggatggcttg ctgctagcgt gtttatcttc attgttggac ttgctatggg atgagccttt 60
tctctatcca ctgagtggtc aggatattaa tgtttaatgc aggtgatct agcatccgcg 120
atgccaaccg caggtggctt ctacttctgt cagcattat ttcaacggcg aaaaatgtaa 180
taggcctctg agctttgttg ttggatatag caataccatc gggcttattg ggggtgtctg 240
ttatattgac tgtgagtggg ca 262

<210> 26356
<211> 270
<212> DNA
<213> *Aspergillus nidulans*

<400> 26356

gtttctcaat gccaggctat ccatgcacgg tcaatcttcc cgtgtcaaga cacgcccgat 60
gtcaagtgca ctttcgattt caacattact tcccctctgc ctgtaattgc cagcgggcta 120
cctgttcgca gtacctcgac tgtccccag tctggcgtaa aaaccctcca ccgatttcac 180
caaaaagtgc ccattccgag ctacttgttt gctctcgcta gcgggtgaga gcaatgactc 240
ctaccctgca ctttacagtt cgtgtgtaaa 270

<210> 26357
<211> 591
<212> DNA
<213> Aspergillus nidulans

<400> 26357
aatgatacct ttatactgtc gaataatctg cagaagacga atgcatcggt tcactctgtc 60
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aattatccgc cgccaacgct ggtgcgctat gggagagaac ttccagcggg atcggccgga 180
catgattaca tgggtgacag aattactggg atatataact ttttggcgta cccccgcgc 240
ctccaggatc atgacattgt tttggttggt gacggcttcg acattttctt ccacgtgccg 300
ccagaggttc tagtcaggcg gtatcaggaa ttgctacggg aaatgaatgc gaagttacgt 360
gagaggtagc gtatgggttac ggtggatcga ccattccgca aggatggcgt ggaaacacac 420
cagaagtact cgcagcgcgt gatcttctcc gcaagcaaag agtggtttca taacctgaca 480
gacgatgccg gctgtgccag tgtgccggag tcgactctcc cgccggatag ttatgggtgg 540
aaaacggaca cacaggagca attgaccgcg ccgcgggtggc tcaagccagg c 591

<210> 26358
<211> 436
<212> DNA
<213> Aspergillus nidulans

<400> 26358
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cacgcggaac taccaagtgg acagcgtgat tggcatactt attgccgact acctgggagg 120
actcagcctt ggatgggtgga aaaggagcca caatgtgcat catatcagaa ccaacgagcc 180
cgaacatgat ccagatatcg agcatatgcc ttttttgcgc atttcccatc gctttttcat 240

gaaccttcga agcacatact atgaccgcgt catgtacttc gatgccttct ccaatttcac 300
gctcaaatac cagcattacc ttactaccc aatcctacta ttgggcccgt tcaacctata 360
ccgactaagc tgggaatacc ttatcctcgg ccaaggacca cgaaaggggc cagcctgggtg 420
gcaccgctgg ttgaa 436

<210> 26359
<211> 261
<212> DNA
<213> Aspergillus nidulans

<400> 26359
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gctaattccg ctttcatcga tacaaccgaa tacttcatga ataaaattat ccagaagcag 120
gagatcgttc cgccctggat cgagaagcag caggaacttg cgagagagat agatcgggttc 180
cgacagcgtt tgagagttga gtggagacgg catgcagcga gagtgatagc cagccaagga 240
gggtcgttgg agacgcagat g 261

<210> 26360
<211> 351
<212> DNA
<213> Aspergillus nidulans

<400> 26360
cccctgcgcg actcgcaata catttccaac gaacgctcat tccttgaact ttcggttaaa 60
acaatcaacg cactagcccg ctctacaac ctgcaagccc caccggtagc gcaaaagcct 120
tatctcaatc tcgagcgtga actggagtcg tgctatgcgg atgtggcgcc gagtttagca 180
gatgagatca aacgccgtgc tacggagaaa gtacggcaac cttcatatac cggggcaaag 240
acggctagtg tacttagtca tctggctacg tctcagacgg ccagggtgta tgatgaggat 300
gaatcgaagg ggtatggttt caagcagttc tggcaggatc tgttttcgaa g 351

<210> 26361
<211> 666
<212> DNA
<213> Aspergillus nidulans

<400> 26361

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 gogaatccga gtcgcctcca atacatccac tgcgacgtca catccgagga aagcatcagc 120
 teggcaatcg acgctgtggt gtccgccagt ggcgcctcc acggcttcgt tgccaatgct 180
 ggaatgacca agcaccaacc agccctggac ttcacccggg ccgaaatcga caagttgttc 240
 aacctgaacg tgtttggcgc gtactttctgt gcaacggcag ttgcgcgcaa attcattgag 300
 ctcgggatca agggctctat tgtattttact gcttccatga cgagttatag acccaaccgc 360
 ggcgcgagcg caccctatgg cgctacgaag ggtgctgtgc ggaatatgac acatacgctg 420
 gccatggagt gggcgcacca tggatttcgc gtgaactcaa tatcaccggg ttttatcaag 480
 acccagatga cttattttgt cgaccaggcg ccggactgga atctcaagat gcaatattac 540
 ggtggtatgc caagattagc cgatccgaag gagctaggag gggcttatgt gtatctgctg 600
 tcggacggag cgtcgtacac aacagggatt gacattccaa ttgctggtat tgcggagcg 660
 tggtag 666

<210> 26362
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26362

tacataaacg aagtagccca ctgcacagcg acgagtgatg atgttcccga agataacgcc 60
 cagcgcttga cgccaccacc accgattgtg gcaatcgagc cgcattcgat taccgagttt 120
 atggatacga tagataatat ttttcgggtg ttcacctcac tggatatgtc gaccattcga 180
 gccctacccg cgatgtacct gattcggata atctacacat tcatcatcct ggtcaaacta 240
 tactttgcgg cagccaaact accagcgcag gacgccgtgt tgcaagtcga cggactgcag 300
 gtctctagcg gcttcaatcg cgtgatccag atgaccgcag gatggggccc gttgtggcct 360
 gctacgaaac taaccaccgt gttcaccaag atgcggtcgt ggtttgaaag cggaggggat 420
 aacaattgcc agaggctg 438

<210> 26363
 <211> 501
 <212> DNA
 <213> Aspergillus nidulans

<400> 26363

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gcgtaatcca caatgtacaa cgagcaatgg ctgctaacga cctatagccc cctgaacggt 120
gagagcttga gcgagatctc tacccttttg catcagaatg caacggacta tggaatgtac 180
tctggtgact cattcagctc attggatcca ttagccccgg aactgccatc ggaaatgggg 240
aaagaccttt cgtttcttct tcgatacgac aattatcatt ccctctctca agttgacata 300
cctcatgctt tgcggtcaga cttcatatca cctacatctg atgaaaccct ggcttcatca 360
ctcagcactc ttgaaaggct cctagcggaa ggccatttcc tcttagcagc gtacctggcc 420
ggcacgatcc taacgtcgtc actgatatcc ccaacagata tcaagtgat atttgcattg 480
ttttacacac ggctcgcattg t 501

<210> 26364

<211> 885

<212> DNA

<213> *Aspergillus nidulans*

<400> 26364

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gcgggaagga agagcagcaa gggcagtgcg tcatccaact tggatggggg ctcttctttc 120
tcaagacgcc aggcagaccg gaccagcgag aggcgatcag cgagctttga catgggcgca 180
agaaaacat tcataaatc ccaaggtttc tctccggact ttgattcgat gggatacgac 240
ggcatggatg cggcgccac gcctagcatt cccgcaggcc cgagaaaaaa ccacgcagca 300
tcgcaagaat ttaataaaac gccaaaggcc cagtcatcgc gcacaccagt ggcatacga 360
cgggacagcc ttaaattctc gcggattaac caatcacgaa atcctcgccc tgagaacctt 420
ggcacagcag ccatgagggc tcgggatcat gattttgcac ttctcaacga cgtgacctg 480
gagcctccgc cgaatatagc agcttcgcta gatccgocag cgccgagtcc aacaatatca 540
tttaataagc cgacatttcc tattccagaa ccgaccccaa gcaaggagcg cccaggattc 600
tttcggcgtg tcttcggatc ctcgagggcc cctggtaaca tgccttttga cagcctatcg 660
gattaccac tttccaagga gcccgagtcg aagaatatga gtggagcgag cgccagccca 720
agaacacgga ctcaaccgca gaagactggc acggccggca cccacgcacc ccgtgaaggt 780

gcccgaagtgg tgaacaagaa gtcattcattt ttccgccgac ggaagaagtc ggtgacggag 840
aatgtccgcc cccctcatc cttccccaaa atctcgggcc caagg 885

<210> 26365
<211> 580
<212> DNA
<213> Aspergillus nidulans

<400> 26365

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aacatcagtc gcagcgaagc aaccgccgat ctggctacca tcacggatcc aaacgagttg 120
ttcttgcccg gtgagaggca aaacagtctc gccatgtcgt cctctcccg cccctcctc 180
aaggctccgg tcccgggcaa tcgcgggagc tcgaacagcc cccggcctcc caagctcaca 240
ttgggaattc cgccctctgc tacgagtcgt cctggtgccg gcaatggcgt tcctattatg 300
tcggatgcac cccagcctca acggccctcc ggcgatcctg ctactccca actacgcctt 360
ggcaactccg atgggcagca ctcaagatgt tccacctcag agaaatgttc ggccgatgcc 420
aacgccatta gcgaatacgg gattgaacga tgcaaatggc cactcacggt cgggaagctc 480
tactcatctg gatgggaaag gcagtgggtc tgcgctccgt tcgtcatcga attactcaaa 540
tctgtcattc gctatgggtg gacttcggca accacacggg 580

<210> 26366
<211> 513
<212> DNA
<213> Aspergillus nidulans

<400> 26366

ttaaaggcca cccaacgca tgtaaggcgt tacattgctc tccggaaggg attacgtcgt 60
gtattcaagg acgagtgtat ccggtctaata agtgatgaag atgacagctc agacgcgcgc 120
tcaactttct cttccagccc catagttgag cctctatcat ggaccgact ggcctataca 180
tccttcattt ggtgggcac ggctgggtgag aaacgcgacg gattttccga ggaggaagag 240
gaggagcacg aagttgaaca agacgcgagg cttttagcaa gtgtagacaa tattcctagt 300
cctccctcag gctcgattcg gcaaccaaac atgcaacaag aacaaacacc gacgcaaccg 360
ccggagatcg ctctcattgc atacttccgc cagctaacta cgcagatatt cgtgacacta 420

tctgatgtca ttgcacggca agatgatcat agcgggattg atccagaagc agccagcact 480
atttccaacg aagatcaagt cgaaaacact gag 513

<210> 26367
<211> 246
<212> DNA
<213> Aspergillus nidulans

<400> 26367
aagggcagcc ctctctgtac tctacctgac atggcgcacg acgtcaacca acgcaagacg 60
ctataccaga acatgtcgcc ccatgtccgg acccgcatga aagcacagga gattgtcact 120
cagtgtggcg cggcgggtgaa tgaatacggg gttcttacct tgagtgcggc ggacgaagga 180
ggattggact tgcttctgaa agcatatgag cagcgtgtca atgatctaca tatcgatgcg 240
acaact 246

<210> 26368
<211> 484
<212> DNA
<213> Aspergillus nidulans

<400> 26368
atcaggtcgg tcccgggaata ttcaaaccg cggtcagcag gtaaattctg cccatacccc 60
gcaaggttca ttaccggtac aggacaattc ttctcgaagt ctgttgccag ttcaatcctt 120
atgttcgtaa tatttgcctt aattgataag ggaacatgg ggcgcgggtcc ttttatgcct 180
cttggcatgt tcttcactat ttttgggaatt ggtgcttgct ttgggtggga gacagggtac 240
gctataaatc ttgctcgaga ttttggggcc cggttggtct cgtacatgct tggatacggga 300
actgaggtgt ggaaggcagg aaactattat ttttgggtaa gccttcagac taatacttca 360
agtttcagcg ttctaacaat ccgtctctcc aaaggtacca gttgtggccc ctttcttcgg 420
gtgtacgttc ggcggtcggc tgtacgacat gtttctctac gtcggatcag atagccctgt 480
gaat 484

<210> 26369
<211> 225
<212> DNA
<213> Aspergillus nidulans

<400> 26369
 ccggtaggct cgtggcctaa aagtccgcgt ctcaaagaga tcggtcgcgt cggcaagggtg 60
 gcggttaattg aagccatcga gccatattca ttagctctct tcacgcgagt acttggtctgg 120
 agctacgaac gtgccaaga ctatgtcaac aaatgccgcc gcgaagcaat gaactgctca 180
 ggccatatcc acatcctata ctactttgta tacgcacaac gacct 225

<210> 26370
 <211> 326
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26370
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 caagaaattc tcgccaccag taatcatccc ttcatgtgta ccttatatca ctccttccag 120
 tcagaggact atctttacct ttgtatggaa tactgcagcg gcggggaggt cttccgaggt 180
 atgatcatgc cgcgagcttg gtgtacgtg cttgctgatg tcaacttcgta ctcatagctc 240
 tcccaacccg gcccgaaaa tgtatttctg aagaagctgc acgattttat gcagacgagg 300
 tcaactgccgc ccttgagtat cgccat 326

<210> 26371
 <211> 330
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26371
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 ccccgggcca agaagccgaa gcagccaaag caggatcctc catcggtatc tgtggacgtc 120
 aatgctgtct tggagacggt gacgtgggag gagctgtgtg tgggcgcgtg ggtcaatgtc 180
 attggttatg tgcgcagaga gcctgtacag agcctgaagg gagaaccgtc agactctgtg 240
 tatgttgatg ccgtggttat ctttccggcc ggagcggctg atctgggtga gtatgagcgg 300
 atactctgtg atttattgct gggttgagagg 330

<210> 26372
 <211> 671
 <212> DNA

<213> Aspergillus nidulans

<400> 26372

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tacggcattc tgggtactgtc tatcgtctgg gctcggaagc agtcgaaatt gctgtatagc 180
ggaatcgcct tcgccgttct actctgecta aagcacatct atctctacct tgcccctgca 240
tactttatct acctgctgcg agcatactgc ctggaccoga aatctgtttt tcggcctcga 300
tttggaatg ctttcaagct aggcctcagt ataattacgg tggttcgggt tgcgttcgga 360
ccatttgttt actggggcca actgctccag ctgaaagatc ggctgttccc attctccaga 420
ggcttatgcc atgcttactg ggcccaaat gtctgggcta tgtattcatt cacggaccgc 480
atcttgattc catgtgcgta tgaacctagg gttctcttct ctgcaccacg ctgacgttcg 540
tagttgcacc gaaacttgga ctgccggtca accaagatgc tctaacaagc gtcactcgcg 600
gcctcgtcgg tgacacttct ttcgcgattt tgccagagat ttcaaaagag tacacatttg 660
ttctgacgct c 671

<210> 26373

<211> 624

<212> DNA

<213> Aspergillus nidulans

<400> 26373

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agtaaacgta taaaacctct gcggaccact tcctctccct ttctagaaag tcgtgcgtgg 120
gcagacgtct atgaagggtt tccaaatata gagattatcg atgtacaaat acaggatgag 180
aacgcgactg tgacttttct gcatccagat gggatcacccg tttcccggtc agtgcgcgga 240
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gaaattcttg gttctgacga caatgctgag gtaaacccta caatatctgg acaaaccttg 360
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acaggcgact cgtctattcg atttgcatat ggaagtgtg tgcaggcagc tgggaaacta 480
atcgacgggt ttactggtag tgacacgccg aaaacaagtt caacttctgt ttcaagaaac 540

gacttgaata taggcgtaat gcgtggcatt gacgggcacg atgtctatct caagaatggc 600
 cacttttgcg tagaccagga caag 624

<210> 26374
 <211> 360
 <212> DNA
 <213> Aspergillus nidulans

<400> 26374
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 tccgaagggtg gctatatcca aggtgcaggg gatgacagcg aagcttgggc ccacgggtctt 180
 acaccagctg tattttgggc tgacaaattc acgctcttga cacgggcaga agaagacctg 240
 cccgagggtga ttgcggattt gatgcaggag agccgtaagc aggggttcggg gcaggaagcg 300
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<210> 26375
 <211> 252
 <212> DNA
 <213> Aspergillus nidulans

<400> 26375
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 cctgatgcct tgtcaaagac tatacctatc tgggtgtccg tctttaacag agcgttggtc 180
 ccttcagaga ctgcatatca ttccgtcgaa ttgccgccga actacttagg tgcctctgag 240
 gagtcgcaga tt 252

<210> 26376
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26376
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gatctggttc caacagggga gggcgatggg catgggattt ggggtggtgg aacggatggt 180
 gtagtgagat tctggagaga tccgacgcac tctgctggtg cacaagatcc tacttgggaa 240
 tggaagctcc atgatggtaa gtaagaattc aactccagaa tgacggcata ctgaagtaac 300
 gaaatagact cactcagcag cactgtaatg catccaattg ggaacatttt ggccacgacg 360
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 gctgatagct cgctggacgt gtggcttctc cct 453

<210> 26377
 <211> 402
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26377
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 tggctgagcc gggctccctgc cgtgttccag tggaggggca gccatccctc gcctcacttc 180
 gaacgtcagc ggtggagttt ggcttttcgg ttctacagtc tacgcattgc cctcagtcga 240
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 caacggatag cgcggatatg catcaactct gcatgcgagc tgctggatat gctgccggac 360
 aagccagatg cgctctggct cgtccaagtg tcgccctggt gg 402

<210> 26378
 <211> 213
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26378
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 ccaactggac ttccgcaaac cgtagctgct ttgcactcgg ttgttgggtc tgccggcggtg 120
 cttacgagtg ccgggagtggt aatggcagac atagatcaca ttctgactct ccacttagtg 180
 acggcttata ttggggttct aatcgggtact tcc 213

<210> 26379
 <211> 492
 <212> DNA

<213> Aspergillus nidulans

<400> 26379

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ccgcaaccaa ccgtagacagc ttaccatcgt ctctttgtc gcgtgggtcat ttctccacta 180
ctcatcggcc acgcaatttt gtattgcgcg ttctttttgc agtcgagcca ccctggattc 240
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actgccgctg ccgctattac agtgctcgcg cgaccgcagg ggaaagcggg cgggatatgg 360
caggggtaccg ttaaaaatag acgacgtgct ttctacgtcg tgcattcttc gttgggtggtc 420
ttgctgtgtg ttgcggcgta tttccatggt gcgcaggcga aagcatttat acttgaatca 480
ctgggtggttt tc 492

<210> 26380

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 26380

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tcaacagcat cggtttcacg gacaccttcg tctacaaccg ccaacgatcc tctttcagca 180
ctgccttctt ccccccgca aatctatttg aacctgtca ttctcgagag ctcaactcaga 240
gctcagtatc tggcgttacg ggaacgcgcg cgacagaaca cattcttcct gctcttgctc 300
gcagcatgga ttacatactt tggctacgcg ctgttcctgc gtccgcgtga ggacggacgt 360
ggagttggag gatcgggtata ctggatggtc gagatgtggg aacgggtcgc gtccttgga 420
ggtgtggcaa cagcactcct ggtttggggc actggacaat gggaacgtgg aatccggtgg 480
cctcggcgct ggcttgccgc cgcaaatcgt ggcctacggc ccatg 525

<210> 26381

<211> 204

<212> DNA

<213> Aspergillus nidulans

<400> 26381

agatacagaga taagtaatgg cgatgcaggg tgggaagaag cagagaaaca gatccgttct 60

ggcggcgccg caaccgtcag cgtcaagtca tcgaagcaaa ataaacgcaa gaagggtgag 120

actgcgcgag agatatacga acaggagata gagtccaaga gacaaaagat catccagaaa 180

gggacagagg gaaagaagaa gaag 204

<210> 26382

<211> 315

<212> DNA

<213> *Aspergillus nidulans*

<400> 26382

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atcttctcgc tggttctgta cggcacagac catgcctcat tcgaactcag cttacttttc 120

cgtatgagcc cgtctgacca ttccctctc tcgtccgtgg tcaaaacatg tcttgaaaac 180

aacatcttcc attatcctcg tatgctgcag cggtagtggt gcgttgagga tattacctgt 240

atctgggttg gagtagagga gaacaaacgg ttaggactgg cgcagtatag ggtttggtgc 300

atgtgtgctg gtgag 315

<210> 26383

<211> 462

<212> DNA

<213> *Aspergillus nidulans*

<400> 26383

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cttaatcagt accagaagtc ggatgcgcct ttttcgcaa ccttctcgac tcgcagcaat 120

ttggcgacgc ctctacctc tgggataccg gcgcctcca acagtgcgg cctgccaaat 180

ggctcatcgc aattgagcga ttcgggcaac ccatctccgc ccaactccat tgctgcgaga 240

tctagcgatg gcacattggg cgatcagcgt agcaggcgac agcgacaggt ggaggagatc 300

ctggcgacgc attattccgc attaagaagg tttctatata cgagttatcg ggacgagcgg 360

tcgaacagaa agtcaagcaa aggccagacc aaattgtag ggctctcgcc aaccagttt 420

tcatgacctc agccattatg gtttatgcc aagctactccg gc 462

<210> 26384
 <211> 405
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26384

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 gatgaatcag aattggaacc tgcgtacaag gccttggttc tggctatgag ctttgccgct 120
 gtggtgagca tgacgccggt gcagtgcctag tccatcctcg acgaggatca tgttacctgc 180
 atccaagagt acagagttgc cgtggagcag accctggcag aagccaactt aactggcacc 240
 acggacgtgc atgtcttaca ggctgcagtc ttgtttctgc tgtgtcttcg ccggcgtgct 300
 gattcacagc tcgtatgggc tcaagcagcg gttatagtcc ggattgcgca acgccaaggg 360
 ctgcaccgtg atggtcaaca gctaggactg actcctttta atatg 405

<210> 26385
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26385

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 ttcaggagag gttctgcgaa gtcttcgaag gggcaaagtc cgcctcaaca gccaaagttc 120
 tgtttttcgg cttccggaca gagtcttttg atctgggacg taagaagcag ctcggtgata 180
 cgatttgaca taaacttcat ggatcgaagg agattcatgg ggcacgtta cgaagtcact 240
 ggctgcagc atgctgcagc tggaagtaag cgatgt 276

<210> 26386
 <211> 474
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26386

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 tctgcctcg tgttctctac cctgaccggc cgcacaatcc acatctcgca gattcgtcct 120
 tcctctccta ccaaccagg tcttgcacg cagcaaatct cattccttcg attactagag 180

gctgttacia atggctcaca aatggagatc tegtacactg gtacaatcat tgtctacaaa 240
ccaggcctaa ttacaggaac tgcttctggc gttggagcaa gcagcggtag tgtaattagg 300
cacgagattc cagcaggatg tactcgcggt gtcagctact tccttatccc attatgccta 360
ctggccccctt tctccaaagc tccaatcaaa gtccctttca ccgggtcccgg tgtaattact 420
tcctcaacac caaccgggga catgtccgtg gacagcggtc gaaccgcgat cctg 474

<210> 26387
<211> 210
<212> DNA
<213> *Aspergillus nidulans*

<400> 26387

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atctcctact ttaccccagc tcaagaaccg ccggcgggac ttgcagccga tccgcagtct 120
gatggagcgc caattcccaa gctgttccag cctctcaaag tgagaggtat caccttgcac 180
aaccgtattg ggggttcgtg ctccttcaat 210

<210> 26388
<211> 471
<212> DNA
<213> *Aspergillus nidulans*

<400> 26388

atatctcaac ataacactgt cttcaaggct atgctgcaga gctctttgat ttgcctccac 60
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tccaactcac gtatagtcaa atctgcttct tccatatacg cgcggatcca gcctttgatg 180
acgtcttctg atttctttgc atctactcct ctggtagagt aacctaggac gtagtctctg 240
cagtcctcag gtctcatata catgatacaa gcggcaacct ctgtccggta gcatactcca 300
gtgtccatga cctgatagtt tctactccgc attagcaggg cccagatga ccgcaagcaa 360
tgagcaaaga cggccagaac tcaccaaga tactgctgta ggtacaattc ctctgttgt 420
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<210> 26389
<211> 372
<212> DNA

<213> Aspergillus nidulans

<400> 26389

cactacagga aagaaccggg cgatgataat gcatatgtta atgggaggat tggaaatcat 60
aacgtggtgg tgtgctatat gcctggcata ggcaaaggga gtgcagccag tgtggcatcg 120
agcttgaaaa tcagctacaa aaggattgaa gtggcgctgg ttgtcggtat ttgtggaggt 180
gcaccatacc cattatctgg tggagaggtc tttctagggg atgtcataat cagtgactct 240
gtggtacagt acgacttcgg caggcagtat cctgggtggct ttaaaaagaa actgggtgtc 300
agggacacgc ttggacgacc aaaccgagct atccgttcaa tactggcaag tctccaggca 360
aaacgatcgc gc 372

<210> 26390

<211> 216

<212> DNA

<213> Aspergillus nidulans

<400> 26390

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aaccctccta gccgggctcg agggaaaaca atcgacgacg aggatatccc aaactctttg 120
cagtcgccgt caaagatact tgcgcaagag gctaatacgaa ccctcaacta ctcgcgatcg 180
ttctcgaatc tgaagtcctc ccagcatcc agcaat 216

<210> 26391

<211> 619

<212> DNA

<213> Aspergillus nidulans

<400> 26391

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ttgaccagca ttgaattgga cggccactcg gcagagacat ggaattgggc cgcagaagat 120
acagacatgg cggctacttc tgggacaggg tcggtttcta cagtagaggc tagcccggca 180
ggcgaagtct ctatcactca gaaaatgggc tctgcaacct gtggcagtgt cctaaccggc 240
ctcttaggta ggcaaccacg cttggttttg acctgcagct ttgataaatg cttttttgag 300
aagagctaac cgttttctag tgactcccct agatgtcgtt cgcgttcgat tacaatctca 360

gtcacctatc aaaaacactt caccattttac gtcacacacg acgcctaccc taaaaaatgc 420
 ccctcccaac cttggagtca ctgcttgctg ccgagaagtt ttctggggag gtcaaaactc 480
 ggaaatatgt atggttggac cgagcgggag tgctctgggg gccacctccc agtcagttgc 540
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 gaagattgct cggaatgag 619

<210> 26392
 <211> 389
 <212> DNA
 <213> Aspergillus nidulans

<400> 26392

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 tcgggtgcgg ccgggacccc gccctcttac ggctttaact cgggccctgg agacgaggat 180
 tgttttgttcc tgaacgtcta tgccgctgcg ggcgcacgag atcttcccgt cctagtgtgg 240
 attcgtaagg cgaacccccg ccccttccct ccagtggtag atctggctgg ttgacgatat 300
 gaccgtgatc gcgtcttcta gatggcgggt gatatgcatt gtttggcgcg acttatgatc 360
 cgagcgccat gatcaatact aatgataac 389

<210> 26393
 <211> 673
 <212> DNA
 <213> Aspergillus nidulans

<400> 26393

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 ttcaaagaac tatttgaatg tcccgtgccg gcgacgcgaa aataagagat tcgacgatgt 120
 ggagaaggcg gaccgtgtcc gcaagcattt cccgctggtg agcatgaagg gttgcggcgg 180
 cttgaagagt tcttagagaa agcgacactt catgatgatg aaaggaactt tttatcgggc 240
 gagacaacgt cgaaactaag tccgtacttt gcaagcgggt cattgagcgc gcggacggcc 300
 gttgcgaagg cacgcgaagc aaatgccggt aaaatatctc gcggcgagge cgggtatata 360
 tcttggatca gcgaagtcgc ttggagagac ttttacaagc acgttctggt tcaactggccg 420

ttcatttggg aaggcccacc tccaccattt agcacagaaa gctgatgctg tcagcatgaa 480
 caaatgcttc aagtttgaat tcacgaacat cgactgggtca tataacaaca cccacttcga 540
 agcttgggcg gccggcaaga cagggtaccc tctggtagac gccgcaatgc gccaaactaca 600
 cgcaaccgcc tggatgcaca accgctgccg catgggttgt tcttccttcc tctgcaagga 660
 tctgttgatc gac 673

<210> 26394
 <211> 618
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26394
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 tcactctgga cctcgtaaat tccgaagtct ttccggaacc gctccccatc cacatcacca 120
 gcgtcatctc cgaaaacaaa agaattggaat ccagcgtcct tctatatcat catcttcac 180
 ctgatcggct cgcaagcaat ccggatgatt gactcaaga acgaatacaa ttcctatttg 240
 cgcagcacag atgcgaagat taggcttttg aaagaggtca ttgggaagat acagcgggga 300
 gaggaggtgg acgttgaaaa gatgttggga actggcgatg cgagggttga gcgggagtg 360
 gatgagggtt tgttttcctt tctgggtctg ttgctggaag cactactaat gggtttcttg 420
 ctagttttga aagaaattga acgcgaagac tcgctatggc atcagaagca aaagcgggca 480
 gcggaagata aagcgaaaga agaagcgcgg gttcaggaac aggcaacgaa agatcctgcc 540
 gaacctgcgg taggtaggaa tgaccaggca acagcaaagg acagccagac gaaacgaaag 600
 gccagcttct tttagcca 618

<210> 26395
 <211> 741
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26395
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 ttccacgcgc cgctaagcct cttcctccaa tggatccgcg aggcccaatc ttcacgcaa 180

ctacagtcgc gcctatatct ggctcaatgc caactccttg accttcccca gattctccgc 240
gacgatttcc ctacgcctac aatagtggca aaggcgggga aaggatgatgt ctatgataca 300
aatatctgga tgggatatcc gccacctac acgcctttgc accgagaccc gaacccaat 360
ctgtttgtac aacttgctgg acgcaagact gtgcggttgc tgggaccgcg agatggacag 420
gcagttttct cacatgtgcg aggtaagttg ggtcgcagtg ggagtcggga ggcggcagcc 480
ttcaggggtg aagagatgat gcagggcccg gaaagaggtc tgttgagca agctatctgg 540
gatgatgcgg ggaagggaca atcaggacaa tgcactgaag ggtttgaagc ggagcttgac 600
gcgggcgatg ggctattcat tcccaaaggt tgggtggcata gcataaaggg aatgggcgag 660
agcgttactg cttcagtaag tcattcattc catccaatac taactcctct aacattccca 720
ggttaactgg tggtttcggt a 741

<210> 26396
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26396
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cgacaaccac gaaatcttga cccgggtcaa catccattcg aacgtgcgcg cgaatatacg 120
agagccctca atgctgtaaa attggagcgt ctctttcgtg cgcctttcct aggtcagatg 180
ggagagggcc atgttgatgg tgtctacacg atggcgaagg accctggctc tttagaacga 240
tttgctagcg gcagtggatg tgggtgtagtg aaagtgtggg accttgtaac acaaggcgag 300
gtatggaaca acacggcg 318

<210> 26397
<211> 321
<212> DNA
<213> Aspergillus nidulans

<400> 26397
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gcttacacca gacagccaag aagtatcttc tcaattggcc atgtactccg ctacagcccc 120
cacaatcttc ttctgagacg actggttcga gaagaaaagg tcattggcga tattgtctca 180

gtagagcaca cccagccagt cgggtactgg cattttgcac acagttatgt ccgtgggaac 240
 tggagacggg aaactgaaaa tggagatgga agtttgcgtga cgaaaagttg tcacgacgtt 300
 gactttttgc tttggcttgt t 321

<210> 26398
 <211> 909
 <212> DNA
 <213> Aspergillus nidulans

<400> 26398
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 tacctaggctc agcaaattga agctgctata aacgcagaca acgaacatga aaagtgtttg 180
 agtggccggg gaaataatag tgcggaattg gaggagggca ggccccgact ctggaccatt 240
 cagaggatta aaaatgagca gtcacgggtca gcagcgagaa tagaaattgt cgcgaaccat 300
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 aagttaacgc gacaacggtc cgactctgaa tctgctctat accagctgtc agaacgagag 420
 tcgggaatgt tgagcgggtat ccaaaatatt atcaagagaa cggatcatct ttggcatgcc 480
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 ggtttgaggc aaaatgtgag gaaaaataac aatggaatga aggaaacata tactattgga 600
 ggtgtgggta tccttgacct tcgggaaatg aatgggaagt ctctacctta ctctggtgtg 660
 aagcaatttg ttaatactca tacaggcgcc gcacctgacc atatctcgac gtcgttttcc 720
 tacattgccc acatccttgt tcttgtttcc aactatttat cactcgggtc cccggcagag 780
 ataacgcttc ctcataagga ctatccgttg cccacaattt acacaccctc tgcacatcat 840
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 tcgcgaca 909

<210> 26399
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 26399

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 cttacgtctg tagtcttcat gggcgcaatg tacacgaagg acgagcgaga gcgatatgct 180
 gcgaagagac tccttgacct cgcagagcta tacgtctttt ccagcgacat tttctctagc 240
 gagtatgaag tggccgcgac gatttgcggt aaccgacaag ccgaaggcga agcccacggt 300
 tggcttcagt tccagaccct ccaggtgga tttctgatgg tggtggtca gtactgggct 360
 ggggggcggg tttcg 375

<210> 26400
 <211> 360
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26400
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 ttgatacatg tggagtatac actggaaaac ccctcgctgc actttcttac cttcagcctt 120
 accatggagg ctacgcagta ttttgctttt agcggccga aaacaatggt ggttcagctg 180
 gcgcccgtga gtcggcaaac cgtccgttac aatctattgg cgtcgaagag aggccttggtg 240
 attcaacccc agctacttgt ggtggatacg tatttcaata agtctttacg tgtgcttcca 300
 acagaggata tgaggtccga taaaagggt atcctgatat gggtcgatgc tgaggattaa 360

<210> 26401
 <211> 576
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26401
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 atgtggacac tgtaagcgtt ccacgtcagg acgcacccta tgcatacact gacacgtctt 120
 ccaaacagcg gcgccggcct caccctcttc ttcaagacaa cgaccatcc agctgccatc 180
 gccgtaatag tcgccataac cggcgctcga gtcggatgca cctttcagcc aacccttggt 240
 ccttcaggc cactgcaca aagcgccaac gtgccgtcgt catctcagac aggaacttet 300
 tccgtgcat gggcgcgctg cggccttgcg atctccggcg ccgtattgca agatacgtc 360

cgctcgcatt tgccagtcgg gtatgaatat ctgtccgact cgacgtactc tctacccgcg 420
cagtcgtcag tcccggaggc tgtatggggc ggcatgtgtg atgcgtatac ggctgcgagc 480
agggcagtgt ttattttgca ggccccgcta attgggggttt gctttttggc ttgtttgtgt 540
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<210> 26402
<211> 743
<212> DNA
<213> Aspergillus nidulans

<400> 26402

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aagatcgccg acatgttcgg tcgcgtggag ttgattttct tctcggtggt cttctatact 240
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gtaagggacc gtcattgaga cggctgctga taatgtgcag acattctgcg cgggtgcggg 360
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ttggggatac tacatcgacc cgctcgcgtc ttctcttctc atacatact gccacgccgt 540
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atgccagat caacacctgg atcgggtgaa atgtgacaga cgctgtgctc aaagtaacaa 660
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caactttgat agtcaagctg gtc 743

<210> 26403
<211> 232
<212> DNA
<213> Aspergillus nidulans

<400> 26403

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ccttggtagt ctgcgacaat gcacttgcca tacgcagctg cctgcattga tcgaattaga 120

ttctatcacc aagatgccgg gaaaggcgga cattacctcc gtggcacact tggaagtggc 180
ctttgcaaac ttttcaattg gccgtgtccg tgttgatggc atcttttctt ct 232

<210> 26404
<211> 306
<212> DNA
<213> Aspergillus nidulans

<400> 26404
tgctatacta aattcgctaa tgaatcaaag cggcaagaca atatcacggc actcttagac 60
ctactagata caagggactt ctattcccggt ctatattcgt tacaacttat gttccagatt 120
tcgagcgccc gacccgagag aacgcaggaa tgtatcctaa cagcgccatt gggcattcct 180
aggctagtga gcacattggg agatgcgcgg gagccgttac gaaatggtag gcatattcgg 240
tttattgagt ggggaaaacg gtgaacgtcc agctgaccgg cgctttacgt cttgcagaag 300
cactgc 306

<210> 26405
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26405
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aaataagggtg acttaacccc tccatatacc gcaatctcgt agactgaccc cgtgttcgcg 120
gaaattaccc agatatgttt tgactgcggc tcaaagaacc ctacatgggtc atccgtgcct 180
ttcgggaatct acctgtgcct cgactgctca gcgaatcacc gcaacctcgg tgttcatatc 240
tcctttgttc gatccacaaa tctcgaccgt 270

<210> 26406
<211> 312
<212> DNA
<213> Aspergillus nidulans

<400> 26406
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ggctctgggtc ttgggctttt gtcaaccgct gctgcggtt tatgctctgc attggccgac 120

gtaccgagta ttggtgccga ggtagtgcga gtgactttcc gtctcggcac gatagcggat 180
gagatctagc agaacctcga gcctcgcgat acgtgctgct ccacaaacac ctgagcttat 240
gctggtgccg gcgctcaggg tgaagaagtc caagctgggg tggacgctat ccacgcagga 300
aaggtagctg cc 312

<210> 26407
<211> 378
<212> DNA
<213> Aspergillus nidulans

<400> 26407
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aacgccggcg aacatgctcc tctgcagacc agaagaatta gagactcgtg gggcaagctt 120
tcgccgctac gggattccac ggattcagcc ctaagtctgc taatgagatg gctggtcaac 180
cgcaggggcc agctctggga ctgcaatgga gaattggaag ctttctcgca tgattatcaa 240
aaacatctga cccaatgggt gcataattcg tcttcacagg ccttcggcca tccaacccaa 300
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<210> 26408
<211> 306
<212> DNA
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<400> 26408
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ctaccagggg tgcgctctaga accgaccatc tgcggcgggtg gacaggaacg aggacagctc 240
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<210> 26409
<211> 1029
<212> DNA

<213> Aspergillus nidulans

<400> 26409

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ggcgttgagg agcagctgaa acaggtagca ccggatctaa cgtttaggag ggtaagcacg 960
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ttcgagagg 1029

<210> 26410

<211> 444

<212> DNA

<213> Aspergillus nidulans

<400> 26410

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cattttcaaa agagtatgcc caccatgatt gattttggct tctcatgctg atattttcta 180

gcggaagaag caaatagaat gtattcacgg gttctgcgca gcgagttatt tggaaataca 240
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gacaaaaccc ggtctcatal acccccttcg catgtcgtct ccgctcttcc acctgccagt 360
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gcgcacccca cgccatccaa gacc 444

<210> 26411
<211> 345
<212> DNA
<213> Aspergillus nidulans

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cggaaagaga ggcaaagtca ccgaacgtca atcaaggacg atatacggga gaagagttgg 180
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atattcaagt tcagaaggaa ggtgcgcagc ttgagctgac tatat 345

<210> 26412
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 26412
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gtaggtcggg ccgttccttg gctaatacat cttacgcttt ttacaagctt tgggtgcttg 180
tggcgcaagg aaaagattga gattggattc tgtggcatcg gaaaaccgac atggtcactt 240
gctgagacta aggttcctga gtgggccaat gtcctcgaac ctcaatgcga accatgccca 300
cccatgcgt tttgttacca taattttgag gctcgatgcg agcatgactt tatt 354

<210> 26413
<211> 288
<212> DNA

<213> Aspergillus nidulans

<400> 26413

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cgtgcgcgga aatcgcgctt cagctcgctt tttgggcttc tgcgcgattt gcttgacgtt 180
cccggctggg ttgacgccgc ccaagtgcct gcgtacggcg tactaggggt gatatgggcc 240
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<210> 26414

<211> 387

<212> DNA

<213> Aspergillus nidulans

<400> 26414

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cggtttttgca agaaatgcc aatgtccgaag ccggaccggg cgcactcactg ctccacgtgc 120
aacgagtgtg tgctgaagat ggaccatcat tgtccgtggc tggcgacttg cgttgggcta 180
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<210> 26415

<211> 265

<212> DNA

<213> Aspergillus nidulans

<400> 26415

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cttgtctgta aaggccggcg ggttaaagtg aatatcttgc ctctgcatt atttagccag 180
cggcgttctg acatattgga actagtgtga tgaacgcaaa ccgacatgcc tgaggtgtga 240
gaactatgga gcagcgtgcg tctac 265

<210> 26416
 <211> 430
 <212> DNA
 <213> Aspergillus nidulans

<400> 26416

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 cgcttctatc ttaatggcac caaggttatc ttggactctg ttgaccccgga aatcacattg 180
 ctggaatacc tgaggggtat tggcttgaca gggacaaaac taggggtgtgc agaaggtggt 240
 tgtggtgctt gcacggttgt aagtgttgg tggataatgt tctatcagtt tctactgacat 300
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<210> 26417
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26417

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 tacatgttac ctttactgag caagttagta caccatcgga gcaagcgatt ggtatcgcaa 180
 cgcattcgct gtatagccct gattcagagg tcggactgct cctagtgggc acaatgaacg 240
 ccatctcagc agggctgctg atcttcgcct cgtaaatcga gctggtgtcg gaagactttt 300
 tgagtgcga gagttggaga gtgctc 326

<210> 26418
 <211> 227
 <212> DNA
 <213> Aspergillus nidulans

<400> 26418

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cgccatcaat taaaccgtat gctcatgcct ttctcccaac ccactagcat ggatactgat 120
 ccttggtgc cctagacgcc cccaagcaaa tctaccggtg cgattttccc gagtgtacc 180
 gttccttcgt ccgacaagac ctctgcgtcc gtcaccgga acgtcac 227

<210> 26419
 <211> 321
 <212> DNA
 <213> Aspergillus nidulans

<400> 26419
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 aatggctcgc ctaccaacga gctgggtcct gcacgatcgg cagcgttga tgagccgctc 120
 gtctccaaca ggtctcaaga tctcggggcc agttacgagg tatcagctga tctgaccggg 180
 tctttggtaa gccgtccgc atacactgat caagcgggct taaaaatccc tgtcgatgga 240
 tactccgaca tcaacatggc gccagtaacc tcatcggcgt ctgctccgct cgatcaaaca 300
 aatggcctaa cccttgactc t 321

<210> 26420
 <211> 240
 <212> DNA
 <213> Aspergillus nidulans

<400> 26420
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 cagaggcaag atatgcaggc attcttgcgc cgtgtgggag gttgtcggga gccgagcgac 120
 cttgagacca tgaaaggacg aaatcagtgc cttggactat tgattatatt gcgggatggg 180
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<210> 26421
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26421
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aggtagactg tccagtatag gcattctgtg tccaggtagg tctaggctaa tattgtcaac 180
agttatttag aacaagttct ggccgagaat caacgccttc gagegcaatc ggctcctcgc 240
gcaaataccc ccgaggcacg tcttggggcc gagcccagcc actcccgctt ttgtgcggac 300
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<210> 26422
<211> 360
<212> DNA
<213> Aspergillus nidulans

<400> 26422

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gcgccttcc taggaaatcc tcggcagtc cagcccgctt ggtatcccg aaaaccttcg 180
atgcttccgc gcactctacc tcgctcacta gcaaaacggt tgatgaagga aaccagcttt 240
gaggggactg aattagaagc tctttgggat cagtttcgct gtctggcgaa ccgtgaatgg 300
gctgaggatc cgaacaaact ctacatggct atcgatcgga aaaccttcga tcgctgcttc 360

<210> 26423
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26423

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gcttccaacc atgcttcac gaccacacca cccaactctc acaaattctt cccgcagcct 180
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<210> 26424
<211> 231
<212> DNA
<213> Aspergillus nidulans

<400> 26424

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tatcctctgg gtgatcatcg acagtatcga ttgacaggcc agtatcacta tgtaaacggt 120
ccgcttgccc cgcgggttcaa gcatcttaac cgccgcaaag tatgtcagac gccggatgaa 180
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<210> 26425

<211> 573

<212> DNA

<213> *Aspergillus nidulans*

<400> 26425

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caaacgatcg ctcttcgat aaccaagat ctgagacagc aagatggacc ctactttgac 120
catgattcct atgatactgg cttcacccgg cccccaagaa caactgtatt tgaatcagct 180
ggtagacatcc ttatgccacc cttccccca gtgcactaca tagtcaatcc cgaatcaagg 240
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aacggcgca gtgtagcggc acgtacatcc cagggttaggg atactgctgc aggttacgat 360
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taccaccgag gactctctg gcgaaaggtc cttgttcgtt tagaacctga cgctcacaac 480
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<210> 26426

<211> 270

<212> DNA

<213> *Aspergillus nidulans*

<400> 26426

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acattgcgag attactatcc atcctcgtat cttgatccta tccgtcaaga tacacggatg 180
ctcggggcgg gatatgacct tcaagaatat tactcacgaa ccatgctcga ggcatttgcg 240

ggcttaggtt gctttgttga cgaggaggtt 270

<210> 26427
<211> 489
<212> DNA
<213> Aspergillus nidulans

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<210> 26428
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<212> DNA
<213> Aspergillus nidulans

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gaaaattcag gccctccaac tactcgaatt tctcatcaag aacgggtccg aacgtgttgt 180
tgacgatgcc cgatcgacc tgtccctcat tcgtatgctt cgccaattcc actacatcga 240
tccaatggg aaggaccaag gaatcaacgt ccgcaatcga gcgcaggaat tagtgaagct 300
tctgggcgat 310

<210> 26429
<211> 288
<212> DNA
<213> Aspergillus nidulans

<400> 26429

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gaggtgtggc agttttgcca gattttttca gaagcctgcc gcaaagctct tgaaaagaaa 240
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<210> 26430

<211> 356

<212> DNA

<213> *Aspergillus nidulans*

<400> 26430

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<210> 26431

<211> 207

<212> DNA

<213> *Aspergillus nidulans*

<400> 26431

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gaagaccttt tcagttcctt tctccctcat ctattcccag atgatgcacc tcaattccat 120
ggcgaccctg gccagtacct cctctattcg tctccgcgt atggagagct acagatcatg 180
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<210> 26432

<211> 547

<212> DNA

<213> *Aspergillus nidulans*

<400> 26432

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aagccagaaa gtgctggaca gcccatgcc a gggtttgata tccgggtcgt ggacgaccat 180
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<210> 26433

<211> 851

<212> DNA

<213> *Aspergillus nidulans*

<400> 26433

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<210> 26434
<211> 438
<212> DNA
<213> *Aspergillus nidulans*

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cgagatgggt ttcgaatgcc ctgacaggca gaccactggc gactttctga catccctgac 360
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<210> 26435
<211> 420
<212> DNA
<213> *Aspergillus nidulans*

<400> 26435
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gctaattaga acgccagtga cgataaacat cgggtgtcaag atgtcgtgga caaatacgtt 300
gcctttacaa ggaagaatgg aacccgcctg cagtacaaga gagcccttga actacatttg 360
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<210> 26436

<211> 444
 <212> DNA
 <213> Aspergillus nidulans

<400> 26436

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tattatgaga ttgctctgac taaggttgtc gattttgtgt caaaccatgt catccaccaa   300
gctcgcgacg caatggcttt catctgtaac gctgtttgca aagtcaatcc tgaaaaggca   360
ctgaaacgtt ttattccagt gttgatacag gccatcccga ctgagattga tgacaacggg   420
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<210> 26437
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26437

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gattggtatg ccggcagaga cggtcacctt ggcgacaccg tggcccaacc ccaggacgg   660
actcatacct ggccgccttc ttgcgagacc gagtgggaaa tagccaatat tcagagcaat   720
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<210> 26438
<211> 522
<212> DNA
<213> Aspergillus nidulans

<400> 26438

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aaaggctgtt ggtggctttt cattcccgcc atcctgtata tgcttatcaa aggctgtata 180
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<210> 26439
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26439

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gttttgtacg aggtcatgat gggcatgtgc aatgggtccg gatcggccct gcggcttgcc 180
tatggagacg acgttgccca cgcccagggg cagtattggc gatgtcttcc tggagccgag 240
gtacgcagct cg 252

<210> 26440
<211> 732
<212> DNA
<213> Aspergillus nidulans

<400> 26440

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cttcttaaca gacggctagc acagccgacg agcgcgactt caagagacaa agacgcgacg 180
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gttacgactg gaaagactca gctctttacg cgctgcattc agggggcctt tgaagacttg 600
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<210> 26441

<211> 492

<212> DNA

<213> *Aspergillus nidulans*

<400> 26441

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tggcaggcgc gaggttgat gcagaatacc atcaatctcg agatctgctg gtatatcttc 180
gagtcataata tccattctca gagacggat cttccagctc caacacagac ctatgccaca 240
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tgtggtgaca ctaccatctc agacgatatc attgccccaa ttgaggcctc gctggaatgg 420
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<210> 26442
 <211> 267
 <212> DNA
 <213> Aspergillus nidulans

<400> 26442

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 ccaagtagtg tcgaggactt ggtggatcag agtgtgggta ggggtgttga tttgtttgat 180
 cttaatacgg gcgatttcga gcggtggcag ggggtggaaga aggaatgact ctgagccttg 240
 ttgtatatcc actcatgctt aatgaaa 267

<210> 26443
 <211> 408
 <212> DNA
 <213> Aspergillus nidulans

<400> 26443

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 tacaccctct acgtgtcatg ttatccatac accttcgatc ccaatgttgc gagttgcgct 180
 gttgataccg ctgaaattcc ccaatttgag ccgtatctca aggctggtgg gacgtggatt 240
 gcagtcaccc cattaccgga atgtagcgag ccgcaagtcc cagggtgccg caactctccg 300
 agtcgacaag atacaacctg gattatagag atcatatctc aagtcgtgtt ctccagcacc 360
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<210> 26444
 <211> 294
 <212> DNA
 <213> Aspergillus nidulans

<400> 26444

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 gtcctcaaat atgttatctc ggcgaaacctt gacgtggcat tggccagaca tgatgcgcag 180

cgctggctgt gaccggaagt agatgagttt ccgtcggaag tcacgcttgt attgagggac 240
accctgatcc agtgaggatg gcagacgggg atcatcccag gtggttgtct tgggt 294

<210> 26445
<211> 650
<212> DNA
<213> Aspergillus nidulans

<400> 26445
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tctacagga tggtggcctg cttcagagac atttgtatat cgtacatgga tgatacgag 180
ttgtgtcctg aaaggcgtct ctatgactct caacgtcagc tactacgcct taccaggcga 240
ccgttgctag ccagggcctt ctgcaatcgg aacgttgcg aagtaaaca ccttctccaa 300
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ctaattgcag taatagggat attctaaaga aacttgatga gtggcatgtt ccggacctca 420
gcgagattcc attccacgcc ctgctgatta ctgaaggctg ggactacgat atacggaacg 480
tcgttatacc tctaaccgcy tcattcttct tcaactctgt cgtgggttcc aaagtcattt 540
accatgactg gggaattgtg tggaatgcgg cttgtttttt cgtttcgttg gctggacttc 600
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<210> 26446
<211> 360
<212> DNA
<213> Aspergillus nidulans

<400> 26446
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gcagcattgc tagaggcaat ggcgacaaat acgcaagata agcctaagcg tccattctc 120
acaccaagct cgccgtggac agaagatacg gagcgaccac caatacccc aaggccaact 180
gcggctctgg ccccatcaa ctgagacgaa ttccaggagg aagctcctcc aagttacgag 240
gatgcgatgg ctgaaactct gagtcccttg gaaggccctc gtcgcgagta ttaccacca 300
gatgcttctt cttgttcttc ttctttcaga tccaccgttg aaccgcctt cgatcacact 360

<210> 26447
 <211> 384
 <212> DNA
 <213> Aspergillus nidulans

<400> 26447

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 cttatggggg tcagtcactt ggacctcatc aattggagta atcgactcaa gtggcttgcc 180
 ggcgagatca ctggccagag accaaagtaa gtgctgctga ctactggta tagcttgtgg 240
 ctaatttttg accttctagc ttcaatgccg tcgcgtttta cttggacatt gctggtagct 300
 gtaaagctgt ttgcgtcata tgcatttgca cgagcaaggc taaactgaac ttgtttccca 360
 gatatgcttg ccaaggaggg tcta 384

<210> 26448
 <211> 939
 <212> DNA
 <213> Aspergillus nidulans

<400> 26448

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 tagattttat ctacaacttt atctttttgt aaaacaagag ctggtaattt aagagctttt 180
 aatttactaa agtatgtata agaatgttga tcaaagaaca ttgtttttac aattaataaa 240
 taataaacag cactaattac actagttaat acagctataa tagttaagaa aataaatcct 300
 tcttgtaaag cagcagagaa taccataagt ttagcaaaga atcctattaa aggaggaata 360
 cctgcaaagt ataataaagt aatagataaa cttaaagcta aaatactatt aataaagaaa 420
 taacctttta gttgactaat taattgaatt ggagaattat ttttatctat taaattatta 480
 tgattaatat tattatctgt ataagcatat aaactataac ctatagctac taataaaaca 540
 aaagcattta aattagataa actgtattgt attaaataaa atatgaaaga ttgaatagat 600
 tctatagtat taatagctaa agctaataac ataaaaccta aatgagagat agtactataa 660
 gcaaataatc ttttaattct aaattgagtt aaacctaataa cagttcctat tattaagat 720

aataaagaac taattaagaa acttatagtt caaggatatt gagaagtaat attaatacta 780
 ttagtattat gtactaaatg taataataat gttaatatag atatttatgc tataatagca 840
 acaaaagttg taacaatagt aggtatacta tcataaacat caggagatca aaaatggaat 900
 ggtgcagctg atatttttaa taagaatcct acagaaatt 939

<210> 26449
 <211> 631
 <212> DNA
 <213> Aspergillus nidulans

<400> 26449
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 ataatggttt ccggggcaat cacgctctcg taccctataa tggtttgggt aaccatgagc 180
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 cgccagcatc gtccgaatcc actacttgag cgtcttcatg aacgctctcg atattacctg 540
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<210> 26450
 <211> 273
 <212> DNA
 <213> Aspergillus nidulans

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 gactaatcag cactgggtca ccgtcgccag gaggtatata tgtactggaa atgcgtctct 180
 ttgcagctcg atccttgcac tggcgcatga tgcgcggtga gatgcgagtc attgcggatt 240

attaaagtgg atggggaaaa tgccgcagtt atc

273

<210> 26451

<211> 516

<212> DNA

<213> Aspergillus nidulans

<400> 26451

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cgatatctgg cctgggtccaa agaaaccaag gccaaatatg gcacaatcat caactatatc 120
tgccagcggg gcctaggggtg gcagttgccg acggaagggc ccagcttcaa caaccgcgac 180
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aaggggatcg cgcatttggg cgtgtgggtc cggacgccga tccccgtgca agatgcagac 300
ggggtcatta cggcggagag ccatgcgctg attgagaatt tcgtgcagcg aatgtttgta 360
gacaggctgg caaaggagga tggagtaaaa gatccgcaag atcgggttct gtggtttaag 420
aattacaccg ccttgcagag cgtgagggga ttggagcatg ttcatttct tcttagagat 480
gttcctgacg ggttgatata tgagtggacg ggtgaa 516

<210> 26452

<211> 599

<212> DNA

<213> Aspergillus nidulans

<400> 26452

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gcagcggaaa attcgcggtc gaataaagac tgctggggct tccaggtaga gcccgcatg 180
atatcatacg catggacaaa gctactgctc gatcggggaa cgcccttgac taagtacgat 240
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gcaaaagtat tacggaggag acgtgcaag ttacgccaat cgaattctgg ttactgtac 420
cggcaatctg gtctgatcgg gcacagcgcg ctacaagaga tgccgcgcgg agagcagggt 480
ttgcgggaac attgcaccgg ccgtctgaca gactcttctt gatcaccgag cctgaggcgg 540

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<211> 648
<212> DNA
<213> Aspergillus nidulans

<400> 26453

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atactttatg caatcttgaa taaaccccca caaatgcttc tgatgcacat gagtcaactt 180
gaggccaaac ttatgaccca cggagagagc gctgtctcaa agatagtgtc ggaggtatta 240
gaacaaaatc cgaacatgaa acagcaattc tcgcctccga gttatgattc agatcttcta 300
ttctgttcct cgtactgcca tgccgacgtg gaggtgatt gcgaggcgtg tgacagagag 360
cagttagtca aacaatcatt tggggatgca aggacaccct acgttcatta tggcttgatt 420
gcatctggta atcaagtgat aagggatgca aaaaagcgct gatttattgg cccgtcagca 480
cgggatactc tgcttcgaga tggagacggc aggcattatg gacgaacttc cgactcttgt 540
gaacgaggta tatgcgatta ttgcgactcc cataagcaga aacagtggca aggatatgca 600
tccttgactg cagccgcctt tgcaaagctg ttgctatcaa tggttcct 648

<210> 26454
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26454

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gtctatggaa ctatctctgc caccgcatc gtatctcgca tgcgcttaac cttcactcgg 180
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tgtttaggg 249

<210> 26455
<211> 408
<212> DNA

<213> Aspergillus nidulans

<400> 26455

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tatgaagtgt accaacatat aaacgcccc aacgaagact tccacaaaat tgacagtatc 120
tgcaaacagg ttttgaaaga agacaaggat ctgtgcaatg cggcgcaaag gaatctgaac 180
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cagcaaacg tcaaagactt ggtcgtgagc catcgtgcag aggagaaaca gggtagggag 300
atatgacctg caatgccggt cttgagtatg ccgagcaagc ttgatgagga catggagctc 360
taccggaaga tcgactgtca ggttgatagt agcgatttag cttggtag 408

<210> 26456

<211> 519

<212> DNA

<213> Aspergillus nidulans

<400> 26456

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cgtacggaat ttgaagacga ccttccaaat tggatatgcc agttgccaaa agttaatgag 180
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aaactccaat tttctcaaga tggttcatat atcagcact 519

<210> 26457

<211> 1056

<212> DNA

<213> Aspergillus nidulans

<400> 26457

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 tctctccgcg ccaagggcgt cgccatcgcc acgtgctcaa actggctgaa caacttcac 960
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<210> 26458
 <211> 381
 <212> DNA
 <213> *Aspergillus nidulans*

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 aattggcact tcgccaacct cgaatatgcg aacgccacaa acattaataa cctcagttct 180
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381

<210> 26459
<211> 1003
<212> DNA
<213> Aspergillus nidulans

<400> 26459

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ctcaggaagc tagccgcatt tataatgtgc ctctacaac cctacatgat tagatgaagg 180
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aaatgcctgg taaaccatgg ctaatacagc cagggaattg ggaatagggt actactatta 660
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<210> 26460
<211> 345
<212> DNA
<213> Aspergillus nidulans

<400> 26460

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<210> 26461
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26461

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 gacgagccag cgacgatcgt gctggcaacg ggagatgccg cggaagcaga gtactctggt 240
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<210> 26462
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26462

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 acaaagggcg aacgcacatc agacttgtag gcaacatagc ccaacgaagc ggggatcaga 180
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<210> 26463
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 <213> Aspergillus nidulans

<400> 26463

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 <213> *Aspergillus nidulans*

<400> 26464

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 <211> 926
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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 aagtgaaggg gnnntctagc ttttggctct tcttggggca cgctggggac ggtttgataa 840
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26466

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<210> 26467
 <211> 495
 <212> DNA
 <213> Aspergillus nidulans

<400> 26467

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acgctttggc ctgtacactg tgtccaaaaa actcccgggg ccgacattat tccggaactc 180
gatgttacta agattgactt attcgtgaca aagggtatgc atccgcgcgt tgaaatgtat 240
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gattttctgc tcaagtacac ggccttagat gccgcgaaag caggctttag gagccatgtt 420
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<210> 26468
 <211> 1035

<212> DNA
 <213> Aspergillus nidulans
 <400> 26468

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tggagggact agagaaaggg actattaaag cccctccctg tacctaatta tccctggcag 180
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gttatcacag accagttaac caaagggtgtg atactagaag gaatatcaga gattaactct 300
aagagcatgg cctggggcct tgtacaagta cttataagca aacataggat cccaaaggct 360
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aggataaaca gtatagtaga gacctacctc tgcatttata cctgctatga ctagagggac 540
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<210> 26469
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26469

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ctgtgctccc atgtcttttg cataccttgc ctgcaagact tttataaacac ttgtatcaca 180

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<211> 204
<212> DNA
<213> Aspergillus nidulans

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<210> 26471
<211> 585
<212> DNA
<213> Aspergillus nidulans

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aactacacgt tcgcgagatt gattcctctt gagcgcttga ctcccatga tatccagcaa 180
caacctgggtg cgaagctcgc attggcccta gtggttccga ccattatctg tattattgtg 240
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<210> 26472
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 26472

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<210> 26473
 <211> 316
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26473

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 acaggttgtg agtttgactt tacatatgcc ggctcgtgat cagagaagat ggtacggacc 180
 cccccggcct tcctgcagc atgccaatag tttttaactt cggtagtaga tacttgacct 240
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<210> 26474
 <211> 920
 <212> DNA
 <213> Aspergillus nidulans

<400> 26474

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<210> 26475

<211> 765

<212> DNA

<213> *Aspergillus nidulans*

<400> 26475

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tcaggagcag cattaacgc cagcgcgagc tcgccgacaa caaatgattt ggtaaccgca 420
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 <211> 450
 <212> DNA
 <213> Aspergillus nidulans

<400> 26476
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<210> 26477
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26477
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<210> 26478
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 <213> Aspergillus nidulans

<400> 26478

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 gaagacggca ag 432

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 <211> 207
 <212> DNA
 <213> Aspergillus nidulans

<400> 26479

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 ttgggcgggt actgcttccc gtcgctctcg accttgggtt cgcaggtgca gcgttcgctt 180
 tcggggacgg cgctcaggac tgcgggg 207

<210> 26480
 <211> 410
 <212> DNA
 <213> Aspergillus nidulans

<400> 26480

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 tgaagatggg cgtgtaactc atggatgcta cgctccctaaa gtaagttgtt cctgaattat 180

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 caggggggcaa aggtcatacg tgcattggca acggtatcaa tcccagagaag gttgatgacg 360
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<210> 26481
 <211> 495
 <212> DNA
 <213> Aspergillus nidulans

<400> 26481
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<210> 26482
 <211> 236
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26482

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<210> 26483
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<212> DNA
<213> Aspergillus nidulans

<400> 26483

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<211> 453
<212> DNA
<213> Aspergillus nidulans

<400> 26484

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aagatccaaa tcgactggat cccactaagc acggggagca ttcgtccaac tcaaggccga 180
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gcgtatacac atttcccaga agaggagaa ccggggcgacc agcgggtcaa ggcaagcagt 360
aacagagatc gactggtgga ttgtatggag gaatttgtca agtatacgat actaatgagg 420
ccacacaagg acatcttcgg ggatcggttc agc 453

<210> 26485
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 26485

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ttccacaaac gcattgctcg agtcgcaagc acatggattg gttgacctat ctctgaagtg 180
accgagataa caccgccaac tgcgtcatgt tcacattttg cccaagcacc gttgtcattc 240

ccatcatcct tgactccggg ggcttcgact ataagctgct ttacagcgaa cgatgtcttc 300
 gcctcacgag ccaccatcat gcggtccct aggaggattc catcaaaggg cataggcgca 360
 taa 363

<210> 26486
 <211> 405
 <212> DNA
 <213> Aspergillus nidulans

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 gaaaagatga tgggtgattc taaaatagat tatgctgggg cgctgacttt gctgttacga 180
 ctccgacagt gctgtaacca tcccgatttg gtcagaagcg acctgggctaa agacaaggat 240
 gtcctcttgc agacgggtac ttcgaacagt caatcatcgt ccaaaaagca ggatgagctg 300
 gatgatgtgg cggtatctatt tgggtgcactg agtggtgtgt caaagaaatg cgacatctgt 360
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<210> 26487
 <211> 595
 <212> DNA
 <213> Aspergillus nidulans

<400> 26487
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 cactaaggcg tactccgaag ttcacacccc ggggcttcta aaggcagaat tggcaccgga 240
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 gagtgaaaat cctgaacgag tatgggaaaa cgacaagccg ccgctcgaaa cactgataaa 360
 ttcccatgat ttcgagtatg tggcctcgag aactgccagt aagaagacgt gggcattcta 420
 ttctagtgca gcaacggatc tcattacgcy tgatgcaaac aagtcatgct ttgaccgtat 480
 ctggttccga cctcgagtgt taaggaatgt tcggagtgtg gataccaaat caaagattct 540

tggagttgac agctctatcc cattgttcgt cagccctgcg gccatggcca aactt 595

<210> 26488
<211> 276
<212> DNA
<213> Aspergillus nidulans

<400> 26488

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aatacggaac acgtttgtcg gaattttgag gacattcggg agtgggcaca gagaaatcag 180
ttgcctttgc ctgcgcatgg acatggggct gatgggtgcac aggctgactt tttgggtcca 240
ccacgaaaag ataaggtttt gagcgaaatt ccctga 276

<210> 26489
<211> 567
<212> DNA
<213> Aspergillus nidulans

<400> 26489

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cacatcctcg aggcggtctt ctatcgaact cttcatatgg caggggtcaa agacccccga 180
gcgctagcta ccgagaccga gcgcgacgag tgtatccagg ggtactggag tctgcagctc 240
cgacctggga tcagcgagtg ctttgcgaaa ttaagggagt cgggggttcgc catctgggtg 300
ctcacgacag gcgacatcgc acgagtgaag gggatatttg agcgaggagg cgtggacttg 360
ccagcagaga atatcatcag ctgcgacagc aagggggtag ccaagccagc actggatgca 420
taccgaccag tgttcgagca gtttgcgcct cgcgacgaga agtgggttcgc tgcagcgcac 480
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gagcaggatc cgtgtctggt gatcttt 567

<210> 26490
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26490

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tacctgtcgc atatcctggc ctccgcaggg gttcgtctcg gccgtttcac ctcgccacac 180
ttaattgacg gctgggattg cattacaatc gatgaacggg ttgtccagga gtcgctcttc 240
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<210> 26491

<211> 760

<212> DNA

<213> *Aspergillus nidulans*

<400> 26491

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atggactggc tcggtagacg tgataccgcc atctggatct gtacattgag gacgtgcagt 180
acacaaaggc caacgggtgag gtcgtatcag ggacatacct gccgatgcta tttgagactc 240
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gcgacagtgg tgtcaacgga ggcttgcttc ttcaccgcta cataccctaaa gttgggagag 480
actgcaaggg tcaggcggag gttgagtatc cgggtgtttgt cccgaatgca gatgagagca 540
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atggccttgg gtgggaggct ttgcaacggt gcaccacatc atcgagcgat tggccgagat 660
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gtctgcgcgc cggatagagt gaggaccaca acaaagtgtg 760

<210> 26492

<211> 614

<212> DNA
<213> Aspergillus nidulans

<400> 26492

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ctctctaggc tatcgtaaaa catcaaactg gtggaagtaa atctggacga cccagcagca 120
atatttcata acgcacaccg cgctgaacag ataccattt ggggtgtctt cagtgtccag 180
gtcagtagcc tgtgaacacc ctagacacaa cgaaatcgac gcgagctgac aaaagcctag 240
caggtcgcca ttggcaatga atccctagaa gaaactcaag ggaaggcggt gatcgacgag 300
tctctcaagc aaatgtcaag tccttcgtgc agacctccgt tgatagagggc ggcgaggcaa 360
agtcgcctaa caaccctacc cgcattccgc actttattca caagcataac atcgagcacc 420
acctcataca gcaggccaag gtgaatgata tgcagtggct catcctccgc cctaccgcgt 480
tctacgaaaa ccttgtcccc cgcttctttg gcataatctt tgcgacctgc ttcaagatgg 540
cgctgaaggg aaagcctcta cagctagtgg ctacagcggc attggatctt tgctgctgag 600
gggttctgaa cccc 614

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<210> 26493
<211> 461
<212> DNA
<213> Aspergillus nidulans

<400> 26493

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aataccatgc tgtttttgaa ggatttggcc aagaacaatg aaagacagtg gctcaaaggt 180
tccatggtct gcccggttcc atttgcgaga cttataactg attatttggg acttagcgca 240
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gaagatcatt gagcaggata gcactatccc tgagctgcct gcgaaagact tggtagagata 360
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<210> 26494
<211> 359

<212> DNA
<213> Aspergillus nidulans

<400> 26494

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agtgcccgcc gattccaggc ccatcgaatc taccttcgaa ctgcggcagc taagcgctgg 120
atcattcatc gagacggtct cctccgcgga cagcgacctg gaccacagca tgccggaccg 180
atgaagacta ttagcaacac cttacgagag gtgtgttgcg cctttgcgtt cactagtact 240
tgcaaacatc actaattata gtgcaggagc tagcacagat ctggaatcag catgtcttcg 300
cagatctccg agccgctgac gtacgagcag gacacttgct ttgcgaagac ccacccctg 359

<210> 26495
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26495

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tttagcgttt ataaattaaa taaagatgat gattatttaa tagctagttt tgatattgct 180
caaagagatg gggatatttt aatatcagcc atacgtaaat atttatcttt tactactaaa 240
gtttatttag ataaaactaa ctgttcaaag ttaaaagtta caagtgtgag atcagtagaa 300
aatattatta aattttttaca aaatgcacct gta 333

<210> 26496
<211> 438
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26496

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ttgaccatgg ctggtagggc taatgctgga atgcgaagaa agaacaagga cacttgcgct 180
cagtgtcggt tgaacaagcg aaaggatattt ccacagcca tttattataa tcaatgtcta 240

aacaagtcag tgtgatggaa atgctccgtg cgaagcctgc cgtcccacgc ttcatgaaca 300
gccatgnnnn nnagcatggt tctcaagcat tgtcgagtat ggaacgtgca attatatctg 360
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tcaaccatcc gacttttg 438

<210> 26497
<211> 210
<212> DNA
<213> Aspergillus nidulans

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ggaggcattc ctgcctgctc caattgcgcg aaggctgccg taccctgcat tgatgtggat 180
ggccgcaata acgaccgggc aatcccccg 210

<210> 26498
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26498
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ccgcatttcg tgggccgcca ggaagaaatc cggaagatag aagatatgat ctctatgcc 120
gatggacca aaaaaatcgc catagctgga ttaggtggtg tagggaagac tcaaattgca 180
ctggagttag cttaccgcat gcgagacaga gaccctgaat gttcgatctt ctggatcccg 240
tgtaccagct atgaggctct tgaacaggct ttcataacta ttgcacaaat gctagggttc 300
cacaagatag agccagcaga ggcaaaagac cggctcaaaa cttacttcag cgaaaccagt 360
aagaagtggc ta 372

<210> 26499
<211> 579
<212> DNA
<213> Aspergillus nidulans

<400> 26499

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gaatccgttg tagtgaaacc aggctggaaa gtctcccaga cttcttctt ggggttgagt 180
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aagccagagc atactgtacg aacgggtcttt ccagtctcct catccacaga tgtgttgtct 480
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<210> 26500
<211> 351
<212> DNA
<213> Aspergillus nidulans

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gaggcaatgg aacaggcgag atactccgtg ctcaatgagg ttcaaaggca aagtttgaga 180
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gaacatgcta atatggcaac tccattctct gtcgtggcct tccacgactc cttctcttac 300
gcattgatgc tggcactgac cttcttaact cagatcacac aggtctctaa g 351

<210> 26501
<211> 632
<212> DNA
<213> Aspergillus nidulans

<400> 26501
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atttgtcaac cggggtagcg gaatgttgtg cctcccgcgg gctgcgcgtg ggaccacaaa 180

tcactgaggg cgacaacgtg cgggagtcga tctcgaagtc tataccccgt ggaggagttt 240
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tgcattgttt agcgggggaa tccacggaag aacaaaaggt tccgctggag attaggccga 360
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gaatgaatag ggcgattgga gaggctgtac aacttgggtt tccaagggat tgggcggagg 600
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<210> 26502
<211> 421
<212> DNA
<213> *Aspergillus nidulans*

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tttgacgtgc tattctcgtc atggcttggg tcaattgtcg atcgaacgga tcgattatct 180
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<210> 26503
<211> 456
<212> DNA
<213> *Aspergillus nidulans*

<400> 26503
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 cttcaaattt ccctaatagg aggaaggata ttcttcaagg gcatccgata tcacggcggtg 360
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 aggcgcacgg atttctcgcg caccggggta caaaac 456

<210> 26504
 <211> 249
 <212> DNA
 <213> Aspergillus nidulans

<400> 26504

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 attaggccac cattcgtctc gtcaaacatt cttaatggta atacaggctc gataggaagt 180
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<210> 26505
 <211> 297
 <212> DNA
 <213> Aspergillus nidulans

<400> 26505

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 ctggaccacc agtcaataa atggagggac ttgctgccgt ctgcattcca cttcgatctt 180
 agccgcgctc ccgcggatc catggaggcg ggtttctctc gccaacgcta tctgacctgt 240
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<210> 26506
 <211> 498
 <212> DNA
 <213> Aspergillus nidulans

<400> 26506

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cccaagtcgg cgaccccgca gcagcgatct attatcacca actccctca ctcccgggac 180
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<210> 26507
<211> 303
<212> DNA
<213> *Aspergillus nidulans*

<400> 26507
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ccagagctcc cggaaaaacc acccaaaatc ttgccggaac tcctagaata catctttaa 180
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<210> 26508
<211> 228
<212> DNA
<213> *Aspergillus nidulans*

<400> 26508
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gctgtgttg gaggtgcaat ggcagacttt tgggatcctg ttgatcgcg catagcgatt 180
gcgctgttt cagcagctac ctctgtcgga cccgtgctcg gtgacctt 228

<210> 26509
 <211> 675
 <212> DNA
 <213> Aspergillus nidulans

<400> 26509

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 cgcctcatgc ttcacgcca caatatttca ccattctgtc ctctgatgt gcgttcacgc 240
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<210> 26510
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26510

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 cgcattggcca aggagcccct ggaggtggtt ccagaaaatc cgagtggaga tcttgattat 180
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 attggccgaa tttcatcaag atcgatgacc aggttc 276

<210> 26511
 <211> 698
 <212> DNA

<213> Aspergillus nidulans

<400> 26511

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tgggcaaaca agagttcagg gtattatgat cttggaccgc cgtgggttct ccctatccca 180
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cacgacccta gcatcacata ttaagctgat tggattagat agcatactgg cggtagcgac 360
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tgctccaggg gatattgccg gatacaccgc ccgtggactt tgagatcgcg aagagaacgg 600
cggataagat tgatgagatt tgggaaggatg aggatgtcag gggatggggg agggttgtcc 660
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<210> 26512

<211> 336

<212> DNA

<213> Aspergillus nidulans

<400> 26512

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gacgcaccga agtccaagaa gaaagctgtt ggtccggttg acattgagcg ggggtgccatt 180
cgagagggcg aggatgtcct tgcgcgtgag cagaagaaac gacagaaggg tcaacctgcc 240
caactacgcy gccaaaggaat actatccgcy gccgatgctt tgattgaagg cctcaaatat 300
cgccctcgta caccagccac gcgggctacg tacgac 336

<210> 26513

<211> 452

<212> DNA

<213> Aspergillus nidulans

<400> 26513

caggctgata gacttcttat ggagcaagcc gatgagcgcg ataataagag actagacaag 60

acgaaccaag aaaaagagta attctcacat ctgtcttggt cctagcatgt gcttattctg 120

gccgtctcag gaaacttgaa tcgcagattc tgagattaca ccaacgcctg gctcagccga 180

ttgggacatc agcccgggtg cgtctccaaa atgatctcgc aaaattggaa gaacgtaata 240

cggcccttgc aatgatctc aaagagattc agcagcgtat cgatgaaagg catcaagagc 300

aggagatgaa catggaaccg agtgggacgg gaagaatgcc caacgaatct cgcagagact 360

acctcataag gactgcaaag cctacaccgt tctcggaat gggaactggt taaagcgccg 420

gccctttagc tagccttcag gatgcgctta tg 452

<210> 26514

<211> 717

<212> DNA

<213> *Aspergillus nidulans*

<400> 26514

ctgtaccag atcccatttc taagcgcaac ccaaccacta aaccctctgg catctttggc 60

tccctttacc cctcacggca tggtcgcgcc ctgcagctta tcatgagtgc ctcgaaagct 120

ccagcgcagg ccagatcta tccggggaaa gggctgggct ctataagtaa gttccccctt 180

tgacacatct ctggcaacga ctaatcccga gcagcacttg gtgcttctct tcataacgtc 240

ctaagccgcc tcaaagccca ccctcagacc taccgcgcga tcgatatcgc gtactccgca 300

tcggatcctc tacggcaacc cgtcactctt cagctcccggt caaatgggtct gcgattccga 360

tttgacgggc cagatcaaag attgcgtctt atagaagtct tggatttctc caaaacaccc 420

ttagtatata aaaaccagga agtgtggaag ggagtggcca aacctcaaga acattcagct 480

tctccacaag gtccgggttt tcgtcacgtc tacaaccgcc tctttgggtcc ttcatatcct 540

ggtgaataca tcccgcgcac atcatcttct gcgtatggca catatgtgct atcgatcac 600

cgcgttgctt tctcgtttcc acttcagcat tccgcttgggt cggaacaatg tgatttcgta 660

gcattgctat catcctctgc ggctctaccg gcaaaaaaat atgtcaatat ttcaggg 717

<210> 26515

<211> 366

<212> DNA

<213> Aspergillus nidulans

<400> 26515

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cgtgcaatat tgagcaacat gttgacgaga ttgcccgtt tggttcactt gaggatctgt 180
ccggggccta gactgttggg ttggagagga cgatgtaacc tggctaaatg tccgcttccg 240
tccatcagat gcggcaggct ctacctcaga atccgaagag tcctctaggt aatgctggtc 300
ggaagatgac gcgcagcgag aggccgcttg tgtggtcact tgacggcctt tggtgacggg 360
agatcc 366

<210> 26516

<211> 393

<212> DNA

<213> Aspergillus nidulans

<400> 26516

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cccttttagag ctctataacc gaccgggcag cgttcccacc ctctcgacga ctttcacctt 180
tatcaccgca ggatgctttg ccggagtagt aacctctcct cttgcctgta cgcatgtctc 240
ttgggtctggc agttctaggc taatggtcta ggtccgtttg aactggccaa aaatgtggtc 300
cagacctctg ttctcgtatc gaaccgcgcc caagcatccc cgaatgccgt gagagatccc 360
tcgttgcgcc acaagccgcg tctcgggacc att 393

<210> 26517

<211> 873

<212> DNA

<213> Aspergillus nidulans

<400> 26517

tgctgtcaat gccagcatgg tatatatatc aaggaggctg aggcctatct ctgcaagaaa 60
tattgcctct caagcttgat aattcagcct atcatccaga ctatctgaca atggtataat 120
gtctatcttg atgccactac catctatatc ccctgtgagc ttgatcacc agttcctata 180

atccctgtat acactaatag tatgcagtac tagcaagatc tatcatgcct gtatattagc 240
 agctgtctca agactatgta aaagtactgg taccaggccc atggctggac acagcaccca 300
 caccaaggcc atgttactac tgatgtcaaa gtacagggtt tataagaggt ttagcagtca 360
 tattacattg ttgcctggca gcaggtattc cccacacgca agaacttgca ccttgtgcac 420
 atccaatcat gcgaccccca gcccgcagag cctgacccc cgtcaactga ttacgagcag 480
 atcgctgcca agatcaaagc gcgtgcgacc aacaacaagt agcaggcagc ctgccagacg 540
 gccgagagta acatgctgca taatgcaaac ccatggctgc gcatgacctg ataggcatga 600
 taccttgcca atgtgtactt ccaagacctt ctcaacgtcg tcacgcccc tgactgtgat 660
 gagaacgacg ccaccctgca taaacaagga gatcctgtca gccaggcgat gtagtatata 720
 tgggatgcca tggggcagct ggcttggtat agtcagtata cagtgcataa ctgtaggaac 780
 agcattcgca tgatggccgc gagcatagta cctaaccaga tcccacaccg tccgctgcag 840
 gcatatatag atgagacaag tattacaaag cat 873

<210> 26518
 <211> 486
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26518
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 atgccgagcc gcgcaatcct gtttcacata tgatagagta cattttatac tttcctgata 120
 acgtaaggac cacatcgcta gaagcctctt gttaaagctc tacttcatca gtatagatca 180
 gcctattaac aagaaaggct accattgcca tgtaaagcca acgtagggga aagaatggtc 240
 aaagtaatgc aaggctaatc cttgggaaac cccaggccgg atcatccgtg tcttgaaatg 300
 catctgcggg catatatgat ttagcctggc gacaggtcca tgacgaggtc aatgttgggg 360
 agaaactacc ttagtctaag gtaggtgtgt tttgcgcata agaaggggtc cttgatggga 420
 aaaagagggg aagggggaat attgttcgaa gcgaagcgag agtggggcgc ataggagggt 480
 agttct 486

<210> 26519
 <211> 411
 <212> DNA

<213> Aspergillus nidulans

<400> 26519

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tagagctgct gatagaagat gttagaggtc acatgcttga ttggcacatt atcttacact 120
atcattgact gctcggtagc cagtacacag tccggaagaa agagactact acgatgtgcc 180
agtctgaaac agtctaattt agagttctag agcgttttcg cccatagaga cccaacgtct 240
cagagcattt ccattcgctt tcttgccgat agtccccatc aagtaacctt tccataccga 300
cacgtgcagc ggaatacgta aagtcctagg gcatacgaaa gagacatgcc catccgtagc 360
tcccatagtc gtcagggttac tccagcgtga tgtccttgta actcatacaa a 411

<210> 26520

<211> 257

<212> DNA

<213> Aspergillus nidulans

<400> 26520

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tatgctgacc tgggcttcac ccctcttcag agagcgattc gtacgttaca atgccatggc 120
aagcatttgt actcttcaac taactcgctt cctcatttgc aggaaatgcc tgcgacttat 180
cacactacga acccaacctg gccctaaacc tggaagttgc agacctgggc aattccaaga 240
aaggcaatgc gtgagta 257

<210> 26521

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26521

ttgagcatga aatcacgcac agtcccagct ggcaagctgg tactcgcac accggtcaca 60
ccccagacac ctatatgctg gcaatgcctc cgcaatgac tctccctagg tcaatccaaa 120
ttccaaaacc gcaaatatca cccctctcgt cgaaaagatg cttccccctt tggcgcgggc 180
gtttcagcag cccaaacgct cttcaagggt ctacccaaag cgctcctgg gatatcagtc 240
gatccgttga ggatcgtagg caaggaactc aaatttctca ccaaaaatat ccgtcagctt 300

<210> 26522
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans

<400> 26522

caatcagcag ctattgcagg atcgacttgc ttagacaggc cccaactaga gtactttcag 60
 cagcagaaca attgggtaga ttcagcacgc aaactgcaaa gacacacgag cttgggtatc 120
 ggaaatgtac gatcagtcaa cagcggagtt ttgagtcac ttccgggtcc ggtttcgaca 180
 accttggtatt cattttcacgc tgacatccca gtgccctcgc ttcagtgtcaa ctatgggtccc 240
 ggggtattctg gtgcacatgg gccatccaac catcgagatt tc 282

<210> 26523
 <211> 471
 <212> DNA
 <213> Aspergillus nidulans

<400> 26523

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 aagagagcgc gaaacataag aacagtcttg atagacccta aggacacagc cattgaatcg 120
 gccagtttcc ggtatgaagt accccattct aaaccgagat atttcatctg tcattggcat 180
 ggaccatatg agaagctaaa gggcagttta ggttttgggt caaaaaaatg ttcaagcttc 240
 aaacagtttg ggggaatacc tcagatgtcc gtaagccaca cctgtctgca gtcaaaagac 300
 cacagctaata aggaaggtgt cactcatcag tgcaggcgaa tgatctgtca tgaaggaaag 360
 ccagtcgcta tcagggaaaa actttttcaaa atcctcacga aggcgcacatca gcagtgccaa 420
 cacggtgggc gagataaaac atctgtctag gtacgacaga tataactcatg g 471

<210> 26524
 <211> 537
 <212> DNA
 <213> Aspergillus nidulans

<400> 26524

gtggcgatca acgactcgaa ctttctcaac ctgatgctcg cctactccgc aagtcacgc 60
 gccaggtttc tggggccatcc cgagccagca aatcgaattg cgcactgggt cagcaatgtc 120

tttccatctt tgcgcgtagc cttagatgag caggagaaga ttactgacag tcatcttgca 180
 actgcatca tgctgctctc actgaaaatc gtctctccta gcacctttga ggtaccgata 240
 ccatggcaaa gccatttaaa actagcacgc gatctgtttt tagctcgtca ggcccaaatt 300
 gcgtaccctg ggaaccgcgt cggggctttt ctgaccggtt ggcttggcta cctagacatc 360
 atgggttcgc tttcatgccg tcatcaccag ccgcccctgt tggcgtacta ttctgtctta 420
 aatacttgca cggctattga agattgggac gagtttgag tagactgttt tacgggattt 480
 actcctcgga ctggtttggt tctaattgcag cttggaggtc tagtgcata ttgtgac 537

<210> 26525
 <211> 431
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26525
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 tttctctacc aagtcccctc tatcttccac cgctggagta tatgggcctc aaataacgct 120
 ccatctgagc aagcaccttc atattcccat ccaccctcgc cgctacgaaa cctaaccgcg 180
 ttcacctaca tcgcagtctt ccctttctac aaccatgtcc agctggctct agacgtcgtg 240
 gaaaacatgc ccaatttaca catgttaaaa attcaattag ggccgtctca gaatgatcgg 300
 gtcacgagct tgagcagcgg ggttctatgg atccgagtga tccatggatg gagctcgcta 360
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 gctttactgc g 431

<210> 26526
 <211> 474
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26526
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 tacctgcacg ggggtttgaa actttgcagc actagcattc tctaccatt tgtcttctgc 120
 atatacaaca tcatcgctat cttggacggg ttaatatact tccgccaaat gtcgcgactc 180
 tcaagcctac atgcggcct tgtcacactc ggtacaatcg tcctcctggg aggtgtcctc 240

tgtctatcct ggcgattaga ggacattgac agccacgcac ccatgacagt tgccggcccg 300
 tcccaaactg ccataggacc cggaatggcc gccatcgacg agaacgtaga ggctcagctt 360
 aggctcgaat tagaagacca agaagatcaa gtcggcgaac gagaaccctt actccgttcg 420
 cgccccggcca accatccact ccaagaatca gcgcgccagc gagtcccag tctt 474

<210> 26527
 <211> 316
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26527
 tccacaatgg tgcaagtcaa catgtttggc agggggcggt cgctccaagc cgccatttgg 60
 acggcctgcg gcatggcttt catcctcttc ggtatggccc ttcacaccct atacggaagt 120
 tgccgcccgg tgctgatttc atgcaggcta cgatcaaggc gtcttttcag gcatcgtcga 180
 gaatgagaac ttcttgacc atatgagtca cccaacgac agtctcatgg ggatcatcgt 240
 ctcgatatat aacctgggtt gcttcaccgg ctgtgtggtg aatttcctcg tggccgataa 300
 actcgccgt cggcgt 316

<210> 26528
 <211> 846
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26528
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 cggcacctcg ctctcgact tttccaggac cagtcgcctc tgctagccgg cggctatcgc 120
 ccagtgaacg tcgtcgatgg agatgacgaa gatcaaaca ttgaaggaca caatgataac 180
 attgaccgt cgaaaccttt acgactgcca gacggccgca taccacttcg tggcctgagg 240
 acatttctcc ttgcagcacc ggcatgctgt gatattgcgg gcactactct tatgaacgtc 300
 ggtctgctgt tcgtggctgc aagtatatac cagatgactc gcggagcctt ggttctatct 360
 gtcggtcttt tcagcgctct gttccttcac cgtaaactat acttgtacca atggctagca 420
 ctttgcgtagg tggttcttgg tgttgcggtg gtcggtcttg cgggtgcgct gtttggcgac 480
 aaccagggtc atgatattac tcaagaaact gtagcagcag ctgttcgac cgcaacaacc 540

gaagtcggag caaccgcaca gaccccgga gctgtgagag ctgttgtggg tgtactcctt 600
atcgccgcag ctcagatatt cactgcttct caattcgtcc tcgaggaatg gatactagag 660
aactatgcca tggagccgct ccaagtcgtt ggctgggaag gtatcttcgg attttctgtg 720
actgtcateg ggtccattat cctgtaccta ggcgtgggac gtacggaagc aggacggtag 780
ggatattttg acgcgaggga gggttggcac caggtgttca cccacaaggc tgtagccatc 840
tcgagc 846

<210> 26529
<211> 342
<212> DNA
<213> Aspergillus nidulans
<400> 26529

atatctcagc ctcttcaaac gcttggcgaa gcttgcaccc acgccgcacg acactctcac 60
tccttaatac tcacgaaatg gatcaacggc tcccttcccg tcttcggata ttttcatgca 120
cactacctct tttcatcttc cctcgttttg gcgatgtctg ccttcgtgcc gttgcctctt 180
ggttccccctg cagatctaaa tgcctttgag accggtcttg aagtgttggc gagtatgagt 240
gagaacggaa acctcgagc gagcgagttc tatcataacc ttgtgcgagt caaggagtgt 300
cttgattctt ggagggcaaa gaaggggctt gccaatggga gt 342

<210> 26530
<211> 258
<212> DNA
<213> Aspergillus nidulans
<400> 26530

agaacccctt tggttggtgc ataccctgt gagatctggc cgttcgact tcgatcccg 60
ggtctgagtg tcgcctggtt ctcagcaatc ggagcattga tttttaacac tttcgttaac 120
cccacgcgc tgtcagctat cgggtggagg tactatttcg tgtttgttgc taccctcatt 180
tgctacggtc tcacgtcatg gttcgtttac cctgagacaa aagggtataa tctagaaagt 240
atatcccata ttttcgat 258

<210> 26531
<211> 505
<212> DNA

<213> Aspergillus nidulans

<400> 26531

atctctcctt ctgtcatcgt cgcatectct cgcacggtag ctgagtatca tggcaagttt 60
atgaaaccgc attccggtct tctttctctt attgctcgtt gggtccaggt gcgatcgttt 120
gattctggaa atatgccgtc tcagggattc ttcagtcggc tagccagcgt cggacctact 180
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tgactaccgc cgatttgagg ggcctagcca tttcgggtgcc ccattgagca cggtcgagct 420
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ttacacgggc tattctttgt ttttt 505

<210> 26532

<211> 338

<212> DNA

<213> Aspergillus nidulans

<400> 26532

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aaccacatta tggatctctg tatgttgatt ccattgtgaa tcgatgtatg cacttctagc 120
tgccgacaga gctaatatct tccggacagg catcgagtgt caagcaaacc aaggctcatc 180
caccaccgag gattgcacag ttgcttgggg aatttgcaac gtttgtctac cacgaattac 240
tgactatggt tgtttactga caactaacct agcatgcatt ccatttccac tgtatttccc 300
gctggctgaa aaccctcaa gtgtgccctc tcgataac 338

<210> 26533

<211> 1445

<212> DNA

<213> Aspergillus nidulans

<400> 26533

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ccagggtgacg gcccgaataa tgggcatacc ctattgaagc atatcagtcg cctcaaagag 120

ctcgagcttc ggctaaggag tcaaggtagc ttagtggtga ttaccgag acgccttggt 180
 ctgttgatat tctccgccac tcccgaactt gagcacctcg caccagtact ttaagtga 240
 agcggagatc agacaaatcg ccttcttggt ggctctacaa ttctaaaagg ttagttgcct 300
 aacaggtcaa ttacaacgac agtacgctta ccaattcatt agtctggaca tcgggaagcg 360
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 ctcccgacc atcccaacgg ctgcaaaaca actctgtgca acctaggcgg gcggataatt 480
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 cactgacctc cctccacgct cagttgactt cggcagggaa attgaccatt gccttacaga 720
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 cgttaactgt tctagaatgg ttgggatact ttggactacc cactgaaccg gtgaccgatg 960
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 aggtgtgga gacgaagtcg gagcttcctt ccaagaacca agaacggcag gttaacagcc 1260
 aagacacatc atcaccgga cctgtcggtc tgccagaagg gatagaaagt ctatcccggtg 1320
 cctctcttca ccctgaagtg cagagcgcca accttggtga tccgacgccg ccagatggga 1380
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<210> 26534
 <211> 273
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26534

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 ctgcctgaga cttgcccttc atgggttgga gactggccct gcattccgga tgacgagaac 120
 gggtcgtgtc tcaaagcgtg gaaaggctgg atggcgggta aaagagtga tctgaatgtc 180
 cgacaaatag tggccgacca ggcttaagca agagccagct cgctcttcga tataacgttc 240
 gtgatattcc aagacagtat ctgtcagagc caa 273

<210> 26535
 <211> 279
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26535
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 gtgacaccgc agatgtggga ttctggactt tgcgtcgggt ccggatgtgt tatgtgtggt 120
 tggagcattc ttgtcgaaca tgcaaagaag cggcaggaga tcgcattgtt tgtggcaccc 180
 agggctgcag caactgtcct acccagggtt tatgatcaga aggtatgggt gaaccgctcc 240
 gcatacaaac ctgctctgct tggctgggga tggttacac 279

<210> 26536
 <211> 573
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26536
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 ttccggaagg gtaaggttac ccaccatatg cttccaactt tattctcttt acaaaaactga 120
 ggcgtatgta ggtctgccgt cttgaacca gagctggcac cactttgcct ggacgctcag 180
 aaaacagctg ttgaattgcc aatccgagtg aatcaaaccg atcctatact gatagagctg 240
 ctacgccttg acttcaacaa tggcgacagt gagattgtga cgattcaaag taaacaactg 300
 aaacaattga aacggcagtc agacaagagg cgctcccaat tgtcttctga gttacaccgt 360
 gatctcctcc taccaattcg gaaaaccgga atatatcggt tacagcgtgt cgttgatgag 420
 tccaagcttg aggtccgggt gcgagcttcg gattctatag tcaactgcctg ccctcgcgct 480
 ctaatcaaaa actcacacac gcataagtgc cgtgggtgagc tctcgaacct agtgctagcc 540

gttgagggta ctccgccctt gaaaataaag tat

573

<210> 26537
<211> 1149
<212> DNA
<213> Aspergillus nidulans

<400> 26537

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attgtgcaga ttttgacgtc cttctgcata acggtagccc ttatacttc ttgectgccg 180
gagcagccag ggccctcgggt acagactctg ctttcgaaca gccgtcgtat gtgggaaagc 240
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cctcctttct ttcctctgga ttcattgcttt tccaaaccag caactgccat ccatagggca 360
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agtgatcaat caagcccatc ccctaagact acctattca agattattag cgatggtgaa 1080
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gaagaccac 1149

<210> 26538
<211> 210
<212> DNA

<213> Aspergillus nidulans

<400> 26538

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ttagaaaaga cgcgcaacaa agtcgtgatac cagcaccgag cctggaacct gtctgatgtt 180
ttccgcagcg acgaggacgt gagaccgggt 210

<210> 26539

<211> 467

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 26539

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gaagaagaaa cctccccga tctgtccgag ctattcaga cgtacttgct aacgatggcc 180
gatcttggtg ccgaaacatg gataatgcac ggctcgcttc tggcttggtg gtggaatcag 240
aaggtgatat aattcgaatg tgtgaatatg ggaaagtttt tgctgatccg gtccagatct 300
tcccgtagga caacgatctt gatgttcaga tcaacgagcc cagcatccac tttcttgccg 360
actactataa catgacagag catncatttt gatctccctg acgttgaaagg cgggcgtacc 420
tatcttctcg aaatcaatcc cattatgtcg ttccggtcgaa gctggat 467

<210> 26540

<211> 309

<212> DNA

<213> Aspergillus nidulans

<400> 26540

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ggcgccctcc catttggtgt tcttggttat aatgaaccgc ggggcgggtt tcgaggagg 120
aagtcctatc atgaccgtcg accgcgtgga ccggaagacc ggccgaaatc gaaacatgcc 180
ctacctgggt gtgaaccatg ggtgcttggt aaaaccaaac tggggagaag attcgttcac 240
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gagtttggat

309

<210> 26541
<211> 726
<212> DNA
<213> *Aspergillus nidulans*

<400> 26541

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atccgaattt ttgacgagat tactctgcac ttgagcgtt cccaggaaac tgacagcggt 120
tataaaccga tcaactcttat cagactcatg aaacacgaag tctcagagac agacgaattc 180
ttgagcttct ttttctcctt taccgggcaa gatctacttg acgaggagga tggaggaatc 240
ggctcttgatc gaatcttatt acaccttgct ggtttttcta actggtcaac tgaagagcaa 300
ggcactttta gcgaaagtct cgttacattt gccaaagtatc tgggtggacaa tttcttccta 360
ccccgtaagt ttctagacca ggcgcgggac gaaaagtact caccatcctt agtaaaagca 420
ttagcagcta aaacctctca acctacctct gctctctccc ggtccaaact gcacgaactc 480
gccattggaa cccctcaacg cgtttcgaac cttcgaaaag actgtcttcg tcgtgaccgc 540
caccgatgtg ttattagtcg gaaattctat gcccaagaag ccagaaatcg atataagcga 600
gatgggcgtg atgtgaagga tgatgatggc aagtcactac taccagaacg cgatatcatg 660
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agtga 726

<210> 26542
<211> 748
<212> DNA
<213> *Aspergillus nidulans*

<400> 26542

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cagcagcaga ctatagtcta tgcccgaaat ccgtcaaaga tcgatggcga tatacaatca 120
aacgagtttc tcgaggtctg cggcccttgc tactgcagaa ttggcgctaa ccgcgtgttc 180
gctacagatc atcaagggtg aattcgtcga ggacgacctc cctacccttt ccgcggccat 240
ggcgaggaca aaagtcgtca tctcccttct tggccccaat attatacgaa tgtccaatcc 300

tacattattc gctgatatct ataagacgtt cgtctttccc ctgatgcgcg agcatgggggt 360
 ccgtcgcata ttgcgatgg gcacaccttc tatctctcga cccaagact cttggacact 420
 gtttaccgct gttgtgatcc ctattatccg catattcgca cattctgcgt acgccaatgt 480
 gcgagccatc ggggacgcat ttgagcagca tgctgacggg cttgactgga ccgttttccg 540
 aatcgcggcg atccccggga atcacgacga ggaaagctgg cgcacagata gggaggatgc 600
 ggatgtgttt gttgggtggg tgggcgagaa gggctggacg ccgtcgcaga aaagaggtgc 660
 tctggccaga tggcttggtg atgctgcaga aggaggcgcg gataaatggg ttggtaagat 720
 gccagccgtt tctaagaagg gatgactg 748

<210> 26543
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26543
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 catctcatcg cactcctcaa gaagtcgccc tctggagagg cgctcttac acttcttcga 120
 gaccggtggg atggtgcagt cgaatcagag cggagttttg acgtggcaaa gcgggcgagg 180
 ggtgagtttg cgggagtttt accggggaag acaaagaagt ggaaagaatt ctacgggatg 240
 agtttccggt ggggtgctgga ggaagcggtc ggggcggggg tggttgagat tttcaatacg 300
 gggagtgttg ggcttgagat ccggtgttta tga 333

<210> 26544
 <211> 585
 <212> DNA
 <213> Aspergillus nidulans

<400> 26544
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 aatcagagct ctgagtttac ccaacaggct ggtgactcgg gtgctacctc tgagcaccct 120
 aaaaggcact atccaagtcg cttatgtcgc atttgctgg agaccgtgcc tccaaccctt 180
 gttcctcctt cggaacatat gcctggcttc cttcagcgcg gagttcgtgt cgtctacgag 240
 tctgaggatc cggagctcgg gcgccttctc aagccctgca aatgcaaagg ttcatcccg 300

tatgtccatg agggatgcct tcagacctgg cgattatcca gccccagcca cgacaagaga 360
cgcttctgga attgcccagac ctgtggcctt cagtaccggc tagagcgctt cacttggggcg 420
ggctggatca atagcccaat cagtcagata gccttgacta gcctcgtttt gcttttgacc 480
atcttcttgc ttggtttcat tgctgaccct atcattaatt tttacattga cccgggtggaa 540
acgggtgtatt atgccgatta ctgggaggaa aatagtttac ttggc 585

<210> 26545
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26545

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gaaaccagca caccataagc agtgatttcg cggcccagtt ttgctggcaa gatcgaaagg 120
gttgccgggccc agggcgggtca ggctggcagt tgcgctaagc gagactttcc cgggcagcca 180
ataagcattc aggatcattg a 201

<210> 26546
<211> 798
<212> DNA
<213> Aspergillus nidulans

<400> 26546

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tcgcgataca tgggtggtgcc tgtcagcgag cacttggata caattggacc gatggctagg 120
actgtccgtg atgcgggcct cgtcctacaa gccattgcag gacaagatgc gaacgacaat 180
tatacatcaa cttcgccgtt ccaaacagga gttcccgagt atgccgcagc gtgtgatatg 240
gctggggttgc aaggaaagcg gataggcatc cctcgaaatg tcctcgaagc gctctttcgc 300
atgcgccatg gcatggccag tccaattata tcctcgttcg agaaggctgt tgaaataatc 360
agagacgcag gtgcaactat catcgacgac gcgaatttca cagcttatga atcctacctg 420
aaaagtgcag ctccatcaaa ggtgatagca gcagatatcc taagtggctt cgcaacctat 480
ctctccgatt tgtctagcaa tccaaacaat cttcgtggac tgggggacat tcgcaacttc 540
acgcagcaaa gcgctgaaga ggactatccg gcgaggaaca cgcaacagtg ggacagggcg 600

ctttttgctg gaatcaacaa ttcattctcca gatttctggc ccctttacca gcaatctcta 660
cgcttcggcg aagaaggggg tctgttgggt gcgctggcac ggcataatct tgacgctgta 720
gtcctgcctt catccttggc atcagatata ccagttattg ttggtacgcc agtcattacc 780
gttccatttg attcgttc 798

<210> 26547
<211> 354
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26547

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tcatggaata aaggaacaac accgtatcta tgggcacttg caagtctggt acgtccacga 120
ctcacgcggt acccgccccg tgctatacgc attcctcggc cacggcagtc gatttatact 180
gagccgacaa acgcgtggct gtatttcgac ggtcctatga gcgcgttgct ngaacaaacc 240
tgcattgtcc ttgacattcc cgggggcggg tttgtttcta tgacacctcg gcactctgaa 300
gategactac tggcgtgggc cggaaagacc aagctccga tattgagtct taac 354

<210> 26548
<211> 336
<212> DNA
<213> Aspergillus nidulans
<400> 26548

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gcatgtgagt gctccagtga tggcgtagcg ttaacggaac ggtcggttag aggcgatact 120
tctgcgcgtg aatctcttct cacgcttctg ccgtcagatg ggctagatga tgggcgatgg 180
cgctgtgggc tttgagagga ccgcaggcca ggggtcctgc gcggagaccc ggtaatcccg 240
gactttgacg gtgatcttgg gacgggcgga gggaagcgag gtgtgcgtgt tccgttggtg 300
ccgtgagaa agtcagcagg gccggggccg ttgcct 336

<210> 26549
<211> 228
<212> DNA

<213> Aspergillus nidulans

<400> 26549

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gttgaagaa ggcttgtgat tgcgacaatg catgtcaaag tctactgatgg cgagcggtcg 120
cgaggagact gatacacata gatgaacacc gaagcaaccg caaacaagac caccaccacg 180
actgcataga cgaccagat tagcgatggt tgcagaagaa tcatgctg 228

<210> 26550

<211> 419

<212> DNA

<213> Aspergillus nidulans

<400> 26550

agatatagta ttagagcaga tctctttatt gttactggtt atgctggggc gggaaagtca 60
tctttcatca aatacatcac acgggaagag gtgtatgtcg gatctaccct gaaatctggt 120
aagaacgact atcttgtgcy agttaaatat ggtactaact agtatcaggc acaacaacaa 180
ctagtcttgt tcttgtgacc attggaaata gatactgctt attcatggac atgccaggat 240
tcaataccag agacttcaat aactgggatg tttttaaaag actcatgaca ggcattgtctg 300
tagtacagcc atatgtctaa ttccaaggta tcttgtatat agactctatg gagaataatt 360
gtaggacacc tgcagcagag aaaatcctta attagctggt ctatttctgc agtaaggat 419

<210> 26551

<211> 907

<212> DNA

<213> Aspergillus nidulans

<400> 26551

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cgaaacctcc gttcagggtac gtctagtcgg aaatatatcc attagccatt aactcataga 120
attagaaaat tgcagatggt ctttcgcccgc cggccatggg tatgggctta ttatcactca 180
actcgaggcc atcatttggc cgtattccac catggtctca tcgcccttac ctaccgatgt 240
atataggctt ccataacctg aggcctatag ggatgccagc gatgtatcac ctttgggggt 300
gattttatcg accgcgacca gttctacccc cggtattaatg atactaatgc cgcataatgg 360

aaggatcata tactgggaga ccgtgtcttg cgccgcatca ttaagtcttc cacggcaaaa 420
gcaaacaggg cttcagggat atgtcccagg gatgctttca ggtgaatgtg cgactgatat 480
agtgaacgcg gagccttcag gtgttatagt cacattttct actgggagag ttgctcatat 540
taccctcaga gattctcaag gaaagccggc cgtgaccgta aacttcttga agaatccaca 600
cagcactggc ggaattggat ttcttgacgg catcaagaat gttttcgggg ccggatattg 660
gagaaaaaaa gttgccgctg tgcgtgcagg tgaatccttt cagcgggggc agcgagatat 720
cataattgca acttcagcag gtctgggtga agtctgggat acccactgga ataatggtag 780
tattctcaaa aaccaatatg atgtcaaaga agacctacta gctgcaacca ggaaggatga 840
agcctctgac tatgaagtca aaatctggga tcttgagtt gtcaccagtt catgtgagga 900
cagcagc 907

<210> 26552
<211> 393
<212> DNA
<213> *Aspergillus nidulans*

<400> 26552
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cccagtgtcg cggggaattt ttggaagag atggattcaa tattaggttt ccggctatct 120
catgtaatcg cagacggggc aaactcagaa ctcaacaaga cagaaaattc acagccggct 180
ataatggcaa cgtcagtgtc aatactccgg atacttgaaa cggagttcgg cttcgatacg 240
aaaagtcggg tggatgtgac cctcggacat agcttatgcg agttttccgc actggtggcc 300
ggtggctata tccatttcag cgatgccttg agattagttc gacgacgggc tgagattatg 360
tcgcagtgtg cgccacatgc cggttgcaga tcc 393

<210> 26553
<211> 387
<212> DNA
<213> *Aspergillus nidulans*

<400> 26553
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actttcagtg ctgtcatctt cgaaaagaaa cctcgaattg gcggcctctg ggctgtggat 120

tacccatcga caccctacct cttgaggccc actccgcact tttcgcacga ttatgagctt 180
 cactgtagga aacaatatca aggccgagca ctggtaaatc cctggatgcg aacaaatcta 240
 agccgcttct ctgttgcggtt ttccgacctg gcgtgggaga cagccttggg cgatgcgggtt 300
 cctctgtttc cgtacgcttg ggaggtgagg aaatatcttg agaagtatgc cgaaacatat 360
 atccctaaag agtgctttaa gctgggg 387

<210> 26554
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26554
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 ctttcgctgg agaagaagac gctgctgccg catatacata tgcgagagcc aaacccaaac 120
 agtaggattt cctgtgtgaa agcaagaaga gcatcatgat tctgacctgg caaccagta 180
 cctttcgaaa gcggggcgatt gatgggtcccc caggaggaga taccctggcc ggagggccga 240
 agggagaggg tcagtgtgaa taatttcggc gtgggagga 279

<210> 26555
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans

<400> 26555
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 tcgttttctc aattcggatc agatcttgat gctgccacga agcaaactct catacggtgt 120
 gagcatctga cagagctctt aaagcaaaag cagtacgctc caatggctgt gaatgagatg 180
 gtgcccttgc tatatgctgg aatcaatggt cttatcgaca gaataccaat tggccaaatc 240
 caaagctggg aagctgacgt cctcgcccat ttcaaaagct atgaacctga ggtgctcgcc 300
 caaatcgaaa aggatggcaa actaagccat gacctagaag ctcgaatcaa ggaa 354

<210> 26556
 <211> 447
 <212> DNA
 <213> Aspergillus nidulans

<400> 26556

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cttaatcctc ccttggatca tttccttaac gataaacatc aaccaagagc gataatcctc 180
gagcatttgc ccaatgcaga aagggtgaac tgtgtgaact attcagatga tctttttcgt 240
ggggctgttg atggaattaa agcaatccat aatgcctttg tccaccacag agatatctac 300
cccaaagata tctcatcac gccacatcgg gcagtatgga cagacttcga tgttgcaacc 360
accttctccg agatgggtcc cttcgagaaa gaatactgtg aatatgagac cgcgcttgta 420
gtgagcttta gggaatcatt ggtaaga 447

<210> 26557

<211> 388

<212> DNA

<213> *Aspergillus nidulans*

<223> unsure at all n locations

<400> 26557

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aaagtcttcn agcgcttggtg tcttaaaaat ttagtaatga aggacaatgg tgttacgcaa 120
tcaagcgcgt ctttcgctgc ggggtttgtc acaacaacgg tctgcagtc tgttgacgtc 180
atcaagacaa gggcatgag tgcttcgcct agtgaagacc cgtggtcaca atatcgtcgg 240
tcttctccgt gaaatttctc ggaaagaggg acttgcggtg gcttttcggg gttgggtacc 300
tagttttatt cgcctgggtc cgcacacgat tgccacattt atcttccttg aggagcacia 360
gaagctttat cggtaactga aggggtatt 388

<210> 26558

<211> 564

<212> DNA

<213> *Aspergillus nidulans*

<400> 26558

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accatctgct cagtgggtttt cgaatccctg ggtaaggaag cttccttggt ttcgtcaacg 120
ctgaagcccg cgacacctga gcccttcagt ggcttctgga aacaggcgag cttcgcagtg 180

ctggcgggga cgttccacca gggctactca aacgtgttta ccgtcaccga tttgcctgac 240
 cttgatccgc aactaagtgg tagagatgtc ggaaggaagc tacaggaggc ctgggcccac 300
 aaaggtatac aggggaactca aagtcgccat atacgaaaag aaagatctga cgtatgattc 360
 accgtacaat tagaggataa atcggcaaaa cacgcactgc tccgttcctg tctgcgtgcc 420
 taccgcactc cgtttaactc ggcatttatt ccgcgtctgt gtctgtccgg gtttacgttt 480
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 gactttggca gagccctgat aggg 564

<210> 26559
 <211> 603
 <212> DNA
 <213> Aspergillus nidulans

<400> 26559
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 ggctttgaaa agaaactggg cgtcaggggac acgcttggac gaccaaaccg agctatccgt 120
 tcaataactgg caagtctcca ggcaaggcga tcgtgcaaag accttcaaga taagctgcta 180
 cagecatctac aagctattca gaaatcacca tctgattggc aattcccctc tattgatgac 240
 atcctctttg aagcttcata ccaacataag cactatggct ttacttcacc cgctgtcct 300
 tgtcttgata gcatgtctaa agatacctgc aagacagctg tcgaatcacc ttgtacttct 360
 ctaggctgtg atatggaccg ggtatgtcga cgtcggccta gcacagaaca ctacagccca 420
 agagtacata ttgggacagt tgcacccgct gataccgtga tgaaatcagg cgaacaccgt 480
 gattgttttg tccagtcaga aggtgttgtt ggtttcgaga tggagggtgc aggggtgtgg 540
 gacaacatat catgcatcat tataaaaggg gtgtgtgact atgcagatag ccacaagaat 600
 aaa 603

<210> 26560
 <211> 610
 <212> DNA
 <213> Aspergillus nidulans

<400> 26560
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atcgtcgagc tgatgacgga tggatccacg cacgagggga tattcccatt catggtggag 120
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 ttgctaataa ggatttgaag cggttggact cgacactgtt gccttcatcg aacaacacta 420
 catcaaggag cgtggcctct cgagcgaaaa gacagtcgac tacttgcaag aaaactacct 480
 cagcaagggt aaactgggca ctaagtgtc tttgggagga ctttaccctc cggccttccc 540
 ggagaataca cagaccaagc agggcagtc tccactgtta gtccctcgac ttgggcttcg 600
 ggcagagaca 610

<210> 26561
 <211> 213
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26561
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 tcaattcgcc atccaccctc ggatacatat cggctgccgg agctgtacaa tgtgggggaa 120
 acgaacatcg tcgagcgtcc gactcgagac gcgagcatgc tcagcaaagc tgagatggat 180
 gcgggcgttc ccgtgctgga agcgaaagtt gca 213

<210> 26562
 <211> 225
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26562
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 gcgtgtataa ttgaccgccg tgaccggcat cccgtcgagg gggaggagga aagctcgagc 120
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<400> 26563

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<400> 26564

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<400> 26565

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<400> 26566

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<210> 26567
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 26567

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<210> 26568
<211> 482
<212> DNA
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<400> 26568

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<211> 414
<212> DNA
<213> Aspergillus nidulans
<400> 26569

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<210> 26570
<211> 429
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<210> 26571
<211> 426

<212> DNA
<213> Aspergillus nidulans

<400> 26571

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<210> 26572
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26572

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<210> 26573
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 26573

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<210> 26574
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<212> DNA
<213> Aspergillus nidulans

<400> 26574

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gacacgtaga taaagcccg caggacaaca tcgaagcagg ccaaaaccag cggcctcaat 180
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<212> DNA
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<400> 26575

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<211> 303
<212> DNA
<213> *Aspergillus nidulans*

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tcc 303

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<211> 252
<212> DNA
<213> *Aspergillus nidulans*

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<210> 26578
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<211> 225
<212> DNA
<213> Aspergillus nidulans
<400> 26580

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<211> 378
<212> DNA
<213> Aspergillus nidulans
<400> 26581

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<213> Aspergillus nidulans
<400> 26582

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<210> 26583
<211> 699
<212> DNA
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<400> 26583

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<210> 26585
<211> 396
<212> DNA
<213> Aspergillus nidulans

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<210> 26586
<211> 320
<212> DNA
<213> Aspergillus nidulans

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<210> 26587
<211> 211
<212> DNA
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<400> 26587

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<400> 26588

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<400> 26589

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 cgacgccact acaacgacaa aattttaacc aagatgtcca aagcttgtct gcaagaagag 420
 aaatgggccg aatccgaccc aaaactcatc tacgaagatt tacaacccta caatgacttt 480
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<210> 26590
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26590

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agtgataaaa tcatgattac aatatcacia aaaggccgac ttggccattg ggtcagtaat 180
tgagctccag ataccaaaac cacgctgacc ggtcacagct ccatgttcca ctggaaaaca 240
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ttggtcagct atatgccgt cagatagcga gtgccattgt caccaagaca ccaaacgaga 420
accgcttgct gggtgtcgga ctaggattag aaacagccga agccgaccga gacgtgttct 480
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<210> 26591
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26591

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atactaatag tatgacagcg cgcaaagctg gggccattcg ctcatgagaa gaaaaagcct 180
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gtacttgctc agctatgcgg acaagacaag tctattcagc gtgcatttct ttgcagtgcc 360
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caaatgctgg tgtcatatat ccaaggggtct cgtgggtcaa agtaccacca tccccctggc 480
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<210> 26592
 <211> 535
 <212> DNA
 <213> Aspergillus nidulans

<400> 26592

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 tcatttactg acgtagtgge tctctcagaa taatgaagat gaagccttga gatcttggcg 180
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 gagtactgaa accgaacggg ctctgcaaga atccattcgt caactagaac ttcaatgtcg 300
 tgagcggggtt gacctcctag acgcgcttcg cgagagcaga aaagaacagg ataaggataa 360
 agataaagac aagggcaggg acccgctcag tttgaggaag ttgaggtccc cgccgacgct 420
 gcggccgcga tataacacca acctaatcc aggttgata ggggatggga ctgttccagc 480
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<210> 26593
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26593

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 agcggtagct ttgcgggctt atcgtcggag ggaatactgg aaccaacagg ctatgtcagt 180
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 aagacggcga gaccttcaa aaagcagtat atccatcccc cgggtggcagc gacgagttca 300
 tacccttggt cttatgcgag aaacgaatag cagcgaaga tattgaagcc ctacaaggaa 360
 gattgactgg cttacggcag cacggagaga aaataacgct aaaaattgtg ccactgaagg 420
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<210> 26594
 <211> 369

<212> DNA
<213> Aspergillus nidulans

<400> 26594

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tatggccgcc atttgaaacg tgacgatgtt agggcttttg tacgcccttc tggtgaaacc  180
atgaaccgag ttctggcctg gctcgaatca gctgaaatac cggcagaatc tgtcaggacc  240
catggaaaact ggatggagggt tatactacct gtgtctcgag cggagtcgtt gatgaagaca  300
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<210> 26595
<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 26595

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atcactgtaa taggagcagc agtcccaaat acacgatata cggccaacta tagcaatata  180
gacactgaag atgaatggct ccattcaaca acaaaacggg acgatgctgt taaagtacct  240
ctgcgaattc ttcctctcgg tgcctcaatc acctgggggc tcttgtcttc aagcggaaat  300
ggatatcgca agccgttacg tgacaaactc cgcttcgaag ggtgggaagt caatatggtc  360
ggcagtaaag acaacggtag tatgaaggat aacgtatgc                                     399
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<210> 26596
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<212> DNA
<213> Aspergillus nidulans

<400> 26596

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ctgacgcttc tcgtgttggc gattggctgc gtggtgaagt gcgaatctat cgtcgacgct  180
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ctgcaggcac gcccgaggc agcatacatt caagcggcct cggcgatgct cccatgcgtg 240
 cttgcagaca gtagcccacg aagtgcacag tgtctgctcc tgttctccat ataccaccta 300
 tgctatgcgc agccatgtca ggcccacgat ttcgtggtaa tggcttcccg taaaatgcag 360
 aattatatgt tgaagtgtgt agaa 384

<210> 26597
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans

<400> 26597
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 cagtggcgtg ctgggggttgt tggtcagctt ccaacggaag aaacagttct tcaggatctt 120
 gtggaaagaa ctgaaaaaaa gtgggattta aactattccg gctttcgcgt tgaaactctt 180
 cctgacccca atggcaccga caaaagttac tcattacatt atagctatgt cgctctcaaa 240
 tgcattaagc cttacaacgc ttttgaagtc tttctgtagg gtactccgcg cgagaagctg 300
 caccctcaa tcgagcacgc tatgactatc atgtcatcat tcagtttgc t gataagtac 360
 cgcttcaaag gctcatggcc taatgcgctg atttattgtc ggggcatctt tataggcgcg 420
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 agtcttcaaa aaccaccaat tgtgggacgt atgggtgatcg atgag 525

<210> 26598
 <211> 952
 <212> DNA
 <213> Aspergillus nidulans

<400> 26598
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 atcgagcctc cggcacctga tagtcccggg tggcaactatc tctcagatgg cctcgaaggt 180
 atgatccatg atcacttaac atagtataac ccaactaacc gtatcagagg aactctacta 240
 ccgccgcaa agtgtcctaa acactgtcac cgacctgcaa gccacttcc ttcgcatcta 300
 tgggtgcgctc ggagagccca cgccccgag caaaccggc acacttcccc ttcccaaccc 360

gtcaccagca tcccggcaat accaatgccg ttgcggcctc ggcaactcca ggcctgtga 420
catcttccac cttggacaga tgacgcgttt cttttccctc cgcacaaaaa ccatcttcat 480
cggctctacc ctctagacc cagacttcaa cccagatata gaaaacgcag tcattgaagg 540
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tttgattgtt attgagggct ttgttggcga cgagaggggg ctctagggcg tgaacctgag 720
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ccagggttcc tgggcaaacc gagcccatcg tagggctctc ctggttgaaa tccgcttgtc 840
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ggatgcgcgg ctacttttta cagcgaagaa gaggaattgg gaggttgag tg 952

<210> 26599
<211> 432
<212> DNA
<213> *Aspergillus nidulans*

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gaatcgaaca ccgcagataa tcatgcccac gaccgacttg tgctcctatt tactaccttt 180
attgtacgtc aacttctctc ggcggaactg agactgtgct caagcagagg cttatatatg 240
ttgtagggac tcagtactac tgtcaccacg aagaacgggtg accaattcac tggcatactc 300
tcctcatcca ctcttgaacc caacgagtct tccgtgactc tcaagatgac gcatcgacat 360
ttgaaacagg aacagcagcg agctaattgg gtgagcgacg tcgctagtcc gtttctcggg 420
tcagcaccag at 432

<210> 26600
<211> 201
<212> DNA
<213> *Aspergillus nidulans*

<400> 26600
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gcttagacct cagcgggaag ctttacagt ccaacagttt ctgaaaataa caagatgacg 120
ctaaatggtc atgtagcaaa aggtcgggtg accgatctta gttttggcgg aagaaatttg 180
gtataactcca ccgccgaagt g 201

<210> 26601
<211> 279
<212> DNA
<213> *Aspergillus nidulans*

<400> 26601
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ctattcgcct tcatgcaaca tatgcattta gctgcgaatg gattcaaaaa cttcttcct 120
accgccgtcg agacgctcgg ttttaacacc acagtgactc tggtccttac atgtcccca 180
tacctaattg cgggagccgg ttcggtgttc tagtcgtgga actcagggcg catgaacgag 240
cgcacctggc atatcaccat cgccaagtct ctaacaatc 279

<210> 26602
<211> 536
<212> DNA
<213> *Aspergillus nidulans*

<400> 26602
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accacccgta aacaagccga agctttcaat gaccaacaag ccgatattga ccgacgactc 120
aagaccttga caggatccaa cgctagcgac gagggggcga agcgctttga ggccagtatc 180
aagaaacttc gaaggctcga gttatcacag agttatgtcg cgttgctgaa agatgctgag 240
gaattgaggt atggtgctac gaaggctctt aagttggcct gatcgtgag aataaccgta 300
gtaaggaagc gctgcggaat atcaagtctg aggtctgatt agcaatcgca tcgtatactc 360
agctgcggaa catcgtgga tcatggata aggccagacc agctgcagag ggcgcaagtc 420
cacatctggg tgactacgta gggcaaatgg cgtccaggct aagagaacag atgaaaatgg 480
aattcacaaa tcggctccgg tctactttgg agcagatgaa ttggccgtcc aaggaa 536

<210> 26603
<211> 223

<212> DNA
<213> Aspergillus nidulans

<400> 26603

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ccgaagaagc tgtcatttct tggtttagcag ctccctgtga aatgaaccta aagtgagtag 120
tctacccatt ctggttgagg tccatgatcc cgggcatgat cgaatgagca tatgaactcg 180
tgcagattat gagaaggaaa acgaggagga gggactgaag att 223

<210> 26604
<211> 390
<212> DNA
<213> Aspergillus nidulans

<400> 26604

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gtcaaccccc aacgcgatgc gtacgggttc cggtagtggg tcagtccggg gccgctggcg 180
gaatggcata ctggcggaga ccttggtagg tttgaaggcc tgctgaatgt gacctggggt 240
ggtagcttta ttgttggtgg gccggaatac ctgtccatgg cggcggcgga gacgcgtcat 300
ccccgggttt acgtgaagtc tgcatacaag gctgtttatt tccgcttcgg cctcatcttc 360
aacggcagcg ctcttcgagc tgggattgtg 390

<210> 26605
<211> 347
<212> DNA
<213> Aspergillus nidulans

<400> 26605

ggactttggg atactgctgg acaggaagat tacgaccgac ttcgcccatt gtcctaccct 60
caaaccgatg tattttctcat ttgcttctcc atcgtcagcc ctccgtcttt cgacaacgtc 120
aagtctaagg tatatcccca ccctttgcga aatgctttgt agtatataat acttcagacg 180
atatgttgct gacttcgatg tagtggttcc cggaatcga acaccacgcg cccaacgttc 240
caatcatcct agttggcacc aagctcgatt tgcgagacga ccccgaaacag ctcgaaagcc 300
tccgcatgag gaagcaggag cccgttactt atgagcaggg tctggca 347

<210> 26606
 <211> 372
 <212> DNA
 <213> Aspergillus nidulans

<400> 26606

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 actcctcgat atacctgccc atcatgccgt gcgagagtgc gcgagactcg tccaaatgcc 180
 accgtgacga cactcttaga gatgggtgctg accgccaatc ctgagcgtgc caagccagct 240
 gctgaacgag cagagattga aaagcgatat aaacatgggg agtcgggtttt cccgcctgta 300
 acgtcctcag acatcagctc ggcgggttct gacgaagaag accagaggat cttggaggag 360
 gttcgtcagc tg 372

<210> 26607
 <211> 798
 <212> DNA
 <213> Aspergillus nidulans

<400> 26607

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 ctcacgcgga ggggttttctg agccattctc aacaacgagc cgctatcctc atctaaatgt 120
 caaaaccgat gcatacatc cgtccggcta tctaggtctc ggaaggtggc atcagggcct 180
 tcttacgtcc agcgacgcgg attgttcgct ttcaatttca atcccccgac tgctccgccg 240
 tcgtcgacat tgccttcga ggttgggctg aagccaatgc gcgatttgct tgtatcatta 300
 cggagcaaaa gcagacaacc ggaggttgat actctagcga aggctttcca agattttttc 360
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 cccgacatcg ggcgagacgg actccatcaa ggcgaataa tttcctacat tgatattcag 660
 gccatctacg gtgaccccgcc cgaggcgccg cagactgttg agaaattctg gggtagcctg 720

cgtaaagtca gtccttcacc ttggctggcg gtaataaggg gattcgcgct gctgagtgat 780
gataaacagc aaatcaaa 798

<210> 26608
<211> 291
<212> DNA
<213> Aspergillus nidulans

<400> 26608
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accatcttga tgcaggcata cgataaagtc attcctcata gtgtcaactg taggcatgtc 120
aacaaacctc cggcatctgg gcaagagatg atgcgcttta aggcagtcga gaataccaat 180
tatgctatcg aactaggcaa acatcatggg ttctctttgg tgggtgtgca ggggtgccgat 240
attactgatg gtcagcggac cctcacgcta gggttggtat ggcaattgat g 291

<210> 26609
<211> 366
<212> DNA
<213> Aspergillus nidulans

<400> 26609
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cctgtgctct cactcgctaa cagctccatc atgtccgaac tgtcttgtga ggcaatcgat 180
caagagatct caaaattgaa ctccatggat tttttcacgc gaattttcaa ccccgactct 240
gaagaccccg ttgggcttat cgagacaatc gaggctatcg ttgaaccctc ggcggttcaa 300
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atcgag 366

<210> 26610
<211> 297
<212> DNA
<213> Aspergillus nidulans

<400> 26610
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acatacccccg aaaaggcctc accaagcgaa cagaccgaga tgaagtcggt cctcacattg 120
 ttgtcaaagt tatatccatg ctgggtctgc gcagacgatt tccggaactg gatggcggag 180
 ccaagtggta agaaccagcc gcgactcggc gggagaagtg agtttgggaa ttggatgtgc 240
 gaggcgcata atgaagtga tcgaaagctg gggaagaagg aattcgattg tcgtttt 297

<210> 26611
 <211> 279
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26611
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 gcagtcgccaa gaatcttcaa gacaggcaag atggaggaat tgacggttaa acgcgttcga 180
 ttggcgggctg agaaagcttt aaaattacaa gaaggcttct ttaaatacgaa tgacgattgg 240
 aaagccagga gcgacacgat aattaaagat gaagtggta 279

<210> 26612
 <211> 240
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26612
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 cacgatgaat ctctcctaag gagcgcagcag attgcgttaa cacagcaaca gaatgccgag 120
 aagcataatg agctcgcgtt gtctctacag tctaagctga agtcaatcac taaagatgat 180
 attaccgaac tcagacaggg cgtggaaaat atagattctt ccctagtaag tcgatatctt 240

<210> 26613
 <211> 549
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26613
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cgtgttcggtt ctctttacgc cgcgagactg gcaatatgtg agcttcgtga agcggggata 180
 cctactccct cagcttgccg ttcagtggat cattttcagc cacctagaag agggcttttg 240
 ggccggcacc ccaggaacag cttcgtaacc gacatcgaca atatgccgaa atcagacttt 300
 gagccatgta tcaggggtgtt agagtcacgg cccaatggt ggacatctta tagcaacagc 360
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 ctagaaacct ataactccat cctccacagc tctgctaagc tgagcgatgg ccttcatgaa 480
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<210> 26614
 <211> 268
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26614
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 cttcccaagg acatgcgggt gtatggttgg ggtctcagtc ttgagaggcc gaccatgatc 120
 aagtaagtgc ttgttgaaaa ttaaaacaag taaacgcttt cgactgactc tatataggta 180
 tggcgtgagc aacattcgag aactgctcgg ccacaagggt gatctcaact tcatcgagac 240
 aaatccggca gtcagattag aaaaggat 268

<210> 26615
 <211> 396
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 26615

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 ctttttaagt tcttgacaac ctaaacacat gaaattgcgt gatattccta tgaagaccaa 180
 cacaaatttc atcttgagga cttattcctg cgatactact accgcctta gntgtcggcg 240
 gatctgaatc ggggcttcga cacctttcag aagctggacg atgcagcgga tgaacatata 300

gatgcgttgc tagataccat tgccgctatg gaaaaagaga ctggaaagcg atgcgaagcc 360
gatatcatca cttggcgagg gatgatgacc aaggtc 396

<210> 26616
<211> 316
<212> DNA
<213> Aspergillus nidulans

<400> 26616
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gatccagccc taaggagggc agtagcgccg ccagccaata tctctgccgc agcatcataa 120
ttgttctgtt taatgtaccg tgcggcaatg acccgtagtt gttggtgagc ttcgtaataa 180
gctccggatg cgatcctgaa ggaatacaag cgcgcgtag atgtacgttt ttcttaacgt 240
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<210> 26617
<211> 666
<212> DNA
<213> Aspergillus nidulans

<400> 26617
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ctttctggga agttattgga tagtgagggtg aagggggctc tggagcgaac cgggtatatg 120
accccgccagc atatgattct aatcgatacc atcttgaccg cgccaggctc aactgttgaa 180
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gagggatcac ctgtcagacg accaaatgct ttgcggaagc gtctgtgtgt agatgcttta 300
ccatctactc cacctgcaaa aaggcaacat tgccctttgc ctgacaggga aacaaccact 360
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cctggatccc ttaccgctca ctttgtcgac atccatgtcg tgccatatcc agaagatatg 540
cgggttagat gcagcatctg ccaggaggag ttggagagca aggcagcatt actaaaccat 600
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666

<210> 26618
<211> 573
<212> DNA
<213> Aspergillus nidulans

<400> 26618

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aaatacttgg tgtcagaatt acagaaagaa gcctccaaat ctagcttgga tgcaggttct 180
acattgggtc ttttagaatg gtgctctatc ctgctgcaga ctctgaagag cgacaccgaa 240
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ctggctagca atgcgaccac cggacagaaa aatgcgcctt tccttggtgt tatctctggt 480
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gcatactata tcaaagaact tgcggggacc aag 573

<210> 26619
<211> 509
<212> DNA
<213> Aspergillus nidulans

<400> 26619

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atgcgggcga cgctccctg tgcgcggata tcggcgggga cacgctcgag ggccatgaca 420
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509

<210> 26620
<211> 633
<212> DNA
<213> Aspergillus nidulans

<400> 26620

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tcggtgatag ccaccacgat cctagcattc tcggtcagct ccgtccttac aggcctggta 540
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<210> 26621
<211> 480
<212> DNA
<213> Aspergillus nidulans

<400> 26621

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cgccgtatag ctttccagat ggaaagcccc cttttctctc ttctctcgag cgggccccgc 180
ccttcccgcg tgccccacga ctctcgcata tacgttggtc gcaacgtgcc cacccaagaa 240
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cccggcaaaa cacagcgctt tctaattctac ttaaataacc ttgttaagaa gcacgagttg 360
gacaggtatc cagcatgcga gagcttcata tggcatcttc ttgaagaaaa ctgcgatata 420

gatttgaaag attcggaacg tgcgtggtca actggtgagc tggtgacaat ccataaacg 480

<210> 26622
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26622
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gcagtggggg ggtgtacgta ttccgcgtct gggatgttct gtgctgtggc gcgtatgagt 180
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gggcttttc 249

<210> 26623
<211> 549
<212> DNA
<213> Aspergillus nidulans

<400> 26623
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ccagatttcg agtcgggtga ggtgagcttc ttctcgagaa aagcgaccaa actttcgacg 180
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gccaaatcac catctcggtc aacctttgtc ggaggagcac ccctcttgcg aattccccca 480
cgatcaccag tattcgcgcg ggtactgggt cgaccgcgag aagatctgcc cttttcatg 540
atgatgtag 549

<210> 26624
<211> 988
<212> DNA
<213> Aspergillus nidulans

<400> 26624

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tattacttcg gcggtgcccc caatggctcc gagaggctga tgcactctaa ggtcgtgatg 180
gtgacggtat gctactgctc attctatagt agctcaagca ctaaactaac gttactaact 240
tggtcagggg ggcacctcgg gaattggagc cactgtcgtc tacgaactcg catcgcgcg 300
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tgaagatctg agaaaagcca caggcaacca gcttatttat gcagagcagg tggatctctc 420
ttctctccat tctatacggg cctttgctac gaagtggatt gacaatgttc ctccccgcg 480
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gccccaaaca aagcgccaat cgcaaattca gaggaacac atctatggcc ttagcaagct 840
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<210> 26625

<211> 213

<212> DNA

<213> *Aspergillus nidulans*

<400> 26625

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ggcggggaca aactcattcc gacgcggtat gccgagggca aggaaggaca gatcgggtggg 120
gagaccgagg agtggctgct gtatcgctat tacatgcatt tctcggaggg cagcttgatg 180
ccttttctgg tgttcaagtt ggtcactgat agt 213

<210> 26626

<211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26626

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 aatcgcaagg gcgctgcggg tgggaatttc ggcatgaga ttgggagggg tggaaggcat 120
 gtgcatcagt ggggtaggtc gatactggac cccgagacgg ggatagggac gaagaagtgt 180
 gtagattgtg gaatggaggt tgaggagttg gagttctagt gctgtgcagt c 231

<210> 26627
 <211> 327
 <212> DNA
 <213> Aspergillus nidulans

<400> 26627

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 gcttaccggg aaatgaacct tgagaacgag tgctaattgt ttatgcagca aatatacaac 120
 gtcaaagccg ttccggacgc accgctacag ggacttgacc tcgtccgcgc ggaggatgac 180
 catttctcgc ccgataagct gcgcgcgacg ctagagcggg tctataccac cataattatt 240
 ggagtgactg catttgtgaa acatattgct agattgcgct cctggaggga gcctcagcgc 300
 acgacatggt tttgtgtggt agcttcc 327

<210> 26628
 <211> 309
 <212> DNA
 <213> Aspergillus nidulans

<400> 26628

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 aaatatatga gccggcaaaa gtggcgggaa tatgtcgatg gtgtttccga acaagggttc 120
 gacgccagca ggactgccgg tataatacgt gactggatag aggcatacct gcaggagtgc 180
 actactacta tagcttcttt ggtcgagctg tcaaagtccg agaaggagaa agacacagtt 240
 gagctgatat tgtctcgggt gaagcaaacc catcgctgt gcgagagggc agtagaatca 300
 atggctgcg 309

<210> 26629
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26629
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 tacgtctcgc caggcaagaa cgagccgagt gactggaacg atgcaattgg catgggtccc 180
 tttgcggatt atttcaatca tagagatgat gcagtaagtt acttcctt 228

<210> 26630
 <211> 876
 <212> DNA
 <213> Aspergillus nidulans

<400> 26630
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 tactcgatat cgagccaaat gatatcatag gggatttggg acttgtcaaa attgcggctg 180
 acttccttca catcttcac agtgacatag ttccagcggc attggtgata agcaatagca 240
 aactgctggg gtagttgagt gtaaccagtc aactcgccat acttcttgct tatctcgcca 300
 ggggtaggcc ctagaaagac aaatacgtcg agctgtccag cttcggaaaa ccaatggctg 360
 tgcgtgtcgg tttttgattt cacaatgtca atccaggttt cggcagcgtt gagccagaag 420
 acaccaacag tggagtcctt acggtgggct tgcattaacg gaattgcacc gtatagagtc 480
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 tggttacccg ggctccact acttatgatt agtttgggta gcttatgaaa tagaagccga 600
 gcagcttacc gcgtctccct cagggaacaga gagtctgcat gctcggggat accgaacaca 660
 tgagtgtagc ctgggaagct aatgtccacc ccacactttt cggacccctg ggcttcgaat 720
 ctgagtttcc acccaaaggt ctcttccac cagggtgctt catcttcttg agagccgaac 780
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 tatcccttgg tgttgaattg gacatgtgtc tgccca 876

<210> 26631
 <211> 246
 <212> DNA
 <213> Aspergillus nidulans

<400> 26631

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 accttggttg ggggtgattgc tcgaagcgct ggggtctggg acaacgacaa aacggtatgc 180
 tcgtgctcgg gtaagaatgt gtggcaggaa cgccaggagc aggtgggtca gggaaatgctc 240
 tgaagc 246

<210> 26632
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26632

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 gtectcgtgc tgtcggaact tgcaggcgcg gcctccttca tgagcaaggg aagcatcacc 180
 ttcaacnct ctagtgcgca gcagcttgca gacgcgggta caaggagcga c 231

<210> 26633
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans

<400> 26633

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 gatctgaagg gggcatttgg cacccttcga aaaaataatg ccttgatga gctagctgag 180
 gatttagcgc ccggacaggg cctctggtga gcttccccgc ctgaatgcgc tttcacctat 240
 cggtaggggc aaatgatgct catctactat 270

<210> 26634
<211> 324
<212> DNA
<213> Aspergillus nidulans

<400> 26634

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tctcgggtcctt gcaagggatt ccgcttgtcc gtggtcgcag cgtggatcct cggcgacatt 120
atgaaactga gttacttctt cagcagcgag caggtaatcc cctgggcggtt tcgtatgtgt 180
ggtatattcc agttcatttg cgattctatt ttgggccttc aattctgggt gtattctcgg 240
ggcgcgtcga gcgtggctgg aaatccacag caacgccttg agaacgagat cggccttgaa 300
gaaaaggaca tccgaatgac atga 324

<210> 26635
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26635

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accgcaagtg accgagcgtc gcccttttca accaattggc gaaggatgac ggaggccatg 120
gagtgttcgt tgagggtatac gacgcatttg gcaatcgca agtaatcggg cgaaggaatc 180
tcgttgagca gttcaagaat gagtttcagg atc 213

<210> 26636
<211> 237
<212> DNA
<213> Aspergillus nidulans

<400> 26636

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gcgctacaga taaaatcgga ggaggaaatg caattgttgc aggcgcaagc cgtcagtctt 180
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<210> 26637
<211> 267

<212> DNA
 <213> *Aspergillus nidulans*

<400> 26637

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 aagggaaacag gaatatgacg ccgtcgacac caggaacccc agccgagctc accatgaggg 120
 agctcaagac caaagtgaac cacccaatgc cgacatttaa tctgagatct gtcgaccgga 180
 aaacaatgga caccaaacga gagaatgggt gcctcctttg gtcgtcgaac tgtccagcaa 240
 tcgaccgaaa cacagaagag taaactc 267

<210> 26638
 <211> 456
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26638

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 aggggtgcacg tcaaggccac ctacaaaccg gctcctaacc cgttcgaccg agataggggtg 180
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<210> 26639
 <211> 609
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26639

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 ctggccagggt tggctgaatc tctggtcgaa agtttagatg caacgccagc caaactgatg 180
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 ggtagaata 609

<210> 26640
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

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 tctggcgtaa agaatggcat gtggatgaaa ggtgccctac aggcatgccc agatttgccg 120
 gtcttgccct atgattttcc ggctacgag gaggcgagcc ggaagtttta tcgtgcaatt 180
 ctcggcattg atggcttggt tcagagcggt agcattgatg aagcgcttgt ggacattaca 240
 actatatgcc ttgaggcagg agggtcggag ggcaaggcg tatctgaagg ctcgatttac 300
 agagaacaag ctaaggctga cgaggtagcg gaacagttac gg 342

<210> 26641
 <211> 290
 <212> DNA
 <213> Aspergillus nidulans

<400> 26641
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 gctgggggtgt acgaatatgt ggaggattca agtaaaccgc acgggggttcg gtttcagatc 120
 aacgctcaga agtacgttcc ttccctgtcg tccttgccct cgagtattgc ttgctaacgt 180
 tattcagctg cattcattgc aaaacatgtg atatcaaggt cccaaccag gacatcaact 240
 ggcaaacccc ccagggcgga gaagggtcca agtactttaa gacataacag 290

<210> 26642
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans

<400> 26642

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 ttctttaaca cggcctgcat caagaatggc atcacgggag agactgtcat tccatagatg 180
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<210> 26643
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

<400> 26643

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 ctaccattca tcatggtcat tgtggctggg tcctttgttt tgaccccggc gactgctttg 180
 aggtacgaga ggtacgaccg caaagtgaag caattaagcc aagaggaagc gatggatctc 240
 ggtctcaaag gacctgatgg agaggaagga atcaaaagga atccacgcag gaggatcatt 300
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<210> 26644
 <211> 711
 <212> DNA
 <213> Aspergillus nidulans

<400> 26644

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atatacccggt cccttctttc cacatcagct ggcccgatta cttcgattcc atttgagagc 240
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<210> 26645
<211> 294
<212> DNA
<213> Aspergillus nidulans
<400> 26645

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gctggactgc tcatctcagg aatggctgat ccggtcaaag tccttcgctt tttcgccctc 240
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<210> 26646
<211> 400
<212> DNA
<213> Aspergillus nidulans
<400> 26646

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gtacttgatg gactaaccat atcttatagg ccacacggca aatctctatc aagataacaa 180

attaatcggtt tttggcgggg aaaatgagca tggatgaatac ttatcggacg tgatcatctt 240
cgacgttcct acttccactt ggacgcaacc tgaagtctgc gggcagggtcc ctcggggaag 300
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<210> 26647
<211> 407
<212> DNA
<213> Aspergillus nidulans

<400> 26647

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acaaatatat cctatggggc gttatcggcg tttctgtcat cgctcgggtgc gtattctggg 180
tcattgcttat gctacagtgt aagcctgtgg attatttctg gcacgggtgc actaccaccg 240
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ccatctgcga tttcattttg ggacttctgc cgattgcgct gggttggaag tagcacatgc 360
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<210> 26648
<211> 456
<212> DNA
<213> Aspergillus nidulans

<400> 26648

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attggacaca tgtacgatga tgattacgat aaacgggaat ccagacgtct cagctacatc 180
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cactctcatc cttcgatggg tagaacgaag tcttcagatg atagcccgac atcgccaggg 360
gccaccgata ctgccaccac ttcctttccc ctcaacgaca ttgattatga atctgacccg 420
gcagcgggtg cgcaagaact gaataacctg gctgca 456

<210> 26649
 <211> 464
 <212> DNA
 <213> Aspergillus nidulans

<400> 26649

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ctggggctca gatacatcct tcaaagttgt tgatgctgaa gggttacgga ggcgaattcc 180
ttcgtatcat ggagtaccac cagaattggc gactccgggtg ggaatctatt tttcgggctc 240
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atctgggttc tggaggcgctc ggggtaagcc cagattccaa gtctgacgct caaggcaagc 420
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<210> 26650
 <211> 540
 <212> DNA
 <213> Aspergillus nidulans

<400> 26650

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ggcgtacact cagccagcca ttgccatgg gctctctcaa tccctttgac tgctttcctg 180
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tccgatttat ccccgatact tatggcttgg cgacagcatt atcagaagaa agcacagaat 300
cagactgggc ccaatggccc gatacttgcg agagaggcca aaatcatgac cactaaaaac 360
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gccaatatcc tccaggtgcc gatttggatt actgtcatgg aaagcctcag ggcgatgagc 480
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<210> 26651
 <211> 503

<212> DNA
 <213> Aspergillus nidulans

<400> 26651

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cacttcgtat gctccctttg ccttggtgact tgtttcatag ctgatatgca aagtggtcga 180
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accacatacc ctttaccat tgctctctg atgaacaact caggatggac ctccgatgta 420
gctgcgaccc atcaggaaac ttgactgga ggggtttctc atgtgagtct cctggcctgg 480
cta atgcage gtcttcatta aca 503
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<210> 26652
 <211> 896
 <212> DNA
 <213> Aspergillus nidulans

<400> 26652

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cattctaacc ccgtctagac acttccttga cccaccatga ctcttctcca tatttcctgc 540
tgacaaaaac aacccccag ccaatcgact tctcacgctc agtcccagcc tcacgttgga 600
tgcattccact cccgccacca gctccccgga cagccagtac gctcgttgag attccctgca 660
actggtacat ggaagacatg acccccatgc agtttctccc tgcggccgcg aattcgcacg 720
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gctttgtcag ccccgaggcg atcgagaaga actggaaggc ccgctttgag tatctctaca 780
atgagactat cgatggcgcc cagcaggtct ttattttccc gttgattttg catccggaca 840
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<210> 26653
<211> 474
<212> DNA
<213> Aspergillus nidulans

<400> 26653
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cgtgagagcc agtttgatac ttcgttaaag caaaggggta gcggccaaga ctttctggtt 180
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ataccaacgc taatcaattt cgtctaccaa tcacgcgcgc aacgcatccc agagcttgat 300
ctgaggetga tattgaacca gtcttctcctc tcggccattc tttgcgtcca ggctgcgaga 360
gatatttctca atttgataaa tcattctaccg tggggggatg ttgcgtggat atggttaagct 420
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<210> 26654
<211> 390
<212> DNA
<213> Aspergillus nidulans

<400> 26654
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gcccgcaggc tagagaaaaga gctggaagag gaggaaaagg atttccaaca ggcggcagat 180
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aacacctatt cgaaaagtat caaggatgtt gttcccgagt ctaccgcgca gaagataaag 360
gacgtcttcg acgatgaaag cgcgaagcct 390

<210> 26655
 <211> 420
 <212> DNA
 <213> Aspergillus nidulans

<400> 26655

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gcacttgacc atctcttaca ggaactggag tcagggtcaac tattaaaggt caatgatgaa 180
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ctagagaaga catatggcat cagccgccag cggtcagttg ccagggtccgc taaaatagcg 360
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<210> 26656
 <211> 435
 <212> DNA
 <213> Aspergillus nidulans

<400> 26656

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acgttcgact acaagacctt tggcatcgat cctgacattc catacaagcc ttttctgac 180
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tattaccgcg cgggcgcagg gatcccgccg cacgtcgatt cccatcgagg gtgggaccag 300
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gaagagaggg ttgatgttga tcttgagggg cgcagcatga tgtgcttcag cgggccggcc 420
agactgtatt ggacg 435
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<210> 26657
 <211> 744
 <212> DNA
 <213> Aspergillus nidulans

<400> 26657

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 attacaagc cccgcgtgga actcacgttg atcgactata tccagcagta cccaatcct 240
 cttccggccc aactectctg ggccacgcgc tgccctggcg ctcttcactc ctccgtggat 300
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<210> 26658
 <211> 350
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26658

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 gtagatttcc acgccgcagc gcccatcacc tgcttcacct acgtacagag cttaggcatt 180
 cagacagtca cagttcacct ggctacaca aacccatcag aagagcctag gaattggcca 240
 gttactggaa gaagtcaggg ttccgcatctc tctggcgctt gtggagcacg ttcagaaccc 300
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<210> 26659
 <211> 480
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26659

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ccagatcgtc tcccggtcag cgaactcgat gagatgtctg gattcgtgca cttatccaca 180
gcacttcaag ttccaaacac tctgaaattc tttttcaagg atgaacctct cgtctatgtg 240
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<210> 26660
<211> 642
<212> DNA
<213> Aspergillus nidulans

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tcacaatggc aacagacggc atacgaaatc gaagtggctc gcagcggcag tactgagaaa 180
caccgggtcg aatcaagaga atcagttctt gtgccatggc caagtcaacc gctgcagtct 240
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aaggataatg caatcgctgt ggaggtttca gagggatggt at 642

<210> 26661
<211> 710
<212> DNA
<213> Aspergillus nidulans

<400> 26661
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 aacacgaatc gcggcctgac ctgaacaatg tctcaagaga tcttggaatg ggtcgacttg 660
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<210> 26662
 <211> 366
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26662
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 gtatctacga tacaggataa cccaccaatg ctgaattgga tatactgcga caaagagacg 180
 catgagctca aatacgggaa tcggacgcag agctgcgagc atgttctctgc gccatgggac 240
 tggacggata atgagatgac aattatcttg gagcggaact gggggtttta tgcgggtcaaa 300
 gagaaggatg cggagggggcg gtggagttgg gctgtttatt tagatagggg tggggatgat 360
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<210> 26663
 <211> 963
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26663
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<210> 26664
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26664

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 gaggttcccc tgggtgactgt ttcgtttgat tgctcgacta gataccagcg gcatatactg 180
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<210> 26665
 <211> 552
 <212> DNA
 <213> Aspergillus nidulans

<400> 26665

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gccagtcaaa aggctcaacc agatggacca cttggaaggc cggcttgag caatgctgtg 180

gacatgccac ctccatcccc cttcaaccca tcaagcgac ggccataaca aggccattt 240

gcgcgaggca tgggaatatt tgggaactaac ttcaatcgac aaggggcctc gcggcggtga 300

agcttggcta gcattgatgg cgatgatgga tatgggtac agacacaatc tccctctaac 360

cgtcagaaca gccagccact cagtgaatcg gatttcctc caacaccaac gaaacaatca 420

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cgtagcctc aa 552

<210> 26666

<211> 252

<212> DNA

<213> *Aspergillus nidulans*

<400> 26666

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atgcgctggt gc 252

<210> 26667

<211> 231

<212> DNA

<213> *Aspergillus nidulans*

<400> 26667

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gacttccaga gttatcgcaa gatgcctctc gcgcaacaac ggactcagcg cttaaaacca 120

acgtctcctg aggagctgca cgacctgatc tgtgtaggat tcgggtccagc gtcggtggcg 180

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<210> 26668
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26668

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 tccgagggaa aaattcaatt cgcttttgtc aaggctcatc atactaacac aggctgccc 360
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<210> 26669
 <211> 1377
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26669

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 cttctgttta cttcacagga caccgaacgc aagatttccg ccaagcagcc tcccacggcg 180
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 gacaacaaaa ttgctcaaca atgtttccca ccattgtcgt ctacagaact ttactgcaat 540
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tcgtgggtcat cctcgtcctc cttgtcgctg atatcgatcat gatcattttc ttccaacatg 780
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taagccgcac gtattgcttt gtttcgtcgc ccagtgttcc tgctggctat gtcttcaagt 1320
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<210> 26670
<211> 237
<212> DNA
<213> *Aspergillus nidulans*

<400> 26670

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caccggcctt caatttcac ctcagtttct cagcatttct tcgacgatca tacctcaact 180
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<210> 26671
<211> 255
<212> DNA
<213> *Aspergillus nidulans*

<400> 26671

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ggcaccacag gaatatccgc cgcagtcaac ttatgcacat tcggatcccc tgtctggaag 180
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tttattctgt tccac 255

<210> 26672
<211> 246
<212> DNA
<213> Aspergillus nidulans

<400> 26672

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gagagtcttg gtacgcattg ttacttcaag tgtacctttg acggaaaaat caaccgcaa 180
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gagggtt 246

<210> 26673
<211> 576
<212> DNA
<213> Aspergillus nidulans

<400> 26673

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agactggcta aaaccgcatt ctgcagagaa acgcctggac tttgcatttc ctcaaacct 180
acagattccg acggaacccg aacttactgg gagagtccga ttgtctggtg ggctgtgtg 240
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acggtgacat ggaagacgca agaaataaag actcctaata acctcaaaga tattctaagt 360
gcagaaccat tgtgggatat cttccagctt cgcgcagtcg tgctcggtct cgaacggcta 420
gaaaccaat tctttatgct gcagacaacc gaaaggatgg tttcagatct tcaacagcgt 480
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<210> 26674
 <211> 444
 <212> DNA
 <213> Aspergillus nidulans

<400> 26674

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<210> 26675
 <211> 448
 <212> DNA
 <213> Aspergillus nidulans

<400> 26675

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ctcctctcgg ctacagacct cagcgaaaag gacctactgc tcgaatttta cactgcgttc 180
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gtcgcaaccc ttagtacaac gttatgag 448
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<210> 26676
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26676

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 tccacgaact ccgatagcat ctccagagcc gtctccaata tccggctgct gaccatcttg 180
 gtgtcttcac tcccagactg tgggcatgtc ctcatggccg gctctgactt tttggatatt 240
 cttgcggaaa catatcagac gcatgaatca gaggacattc gcaagtctct ggttgccaat 300
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 gatcaattat ttggcctaaa a 381

<210> 26677
 <211> 345
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26677
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 gttctgacag ctgagtgtgt agtgtgacca gtgccgtcaa agaaaggatg gcatctgtct 180
 aaatagacag tatggcgctg ctcatgttca cgacagattc gctgtgacaa acggttacca 240
 tgctcgaact gccgcacatc caagattata tgtagctcta caggcgcggg ccagaagcct 300
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<210> 26678
 <211> 363
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26678
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 aagatcgggg agcacatcaa ctcatactcg aaggggctgt gcgtgataac cttccatgga 120
 agagagagcc gtgtcttctg gttcattctc gtgaaacttc cgcaaaagtc agaaaatccc 180
 aacactcctc ggttctcagc agacgatgca gcgaagttct gccgcaaatt ttcgcctgtc 240
 cgagtcaccg aacacgtctg tgtaggtgat ctttgggcaa ccagaacgtt tgcattcatg 300
 acggcgtagg aggaaggcct actgcaaacg tggcatttca gtcgctttgt tcttttggga 360

gac

363

<210> 26679
<211> 570
<212> DNA
<213> Aspergillus nidulans

<400> 26679

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tgcttggtga gagcggacac cgaccacata gtattggaaa agcgagctga aattagtcct 120
caggaaggtg cctttatttg tatttggtc aacggaggcc gaatcctcga ccagcttgga 180
ctctatgatg agctcaagag cgctactgag cctattcata aaatgcatgt ccgttttcca 240
gatgagtttg tattcaacag cctactacca tgggacattt atgaaaggtg tgtgtagccc 300
ggttcttttg tataaaagta gatgtactga atgggctata tcgcacggct ttggatacct 360
tatcatatcg gtagatcgac agagggtttt agaaattctc catgaccggt atccaatcat 420
gtcccatatc cttgtcaata agaaggtgac tggaatccga tttatgcagc tggagtatca 480
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catagtcggg ttcggtccga gacgtggcga 570

<210> 26680
<211> 375
<212> DNA
<213> Aspergillus nidulans

<400> 26680

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cggcttctaa tccttcagct agaagaaaaa gttagaagct tcattcaaaa ctccaagtag 180
gttattagct attctctcag gaggtgattg ttactccgtc taacatcttt tccaagggaa 240
caatctttgg aactgccacc ttcgaacgag ttcggtcgac ttcttgccca taagttgggt 300
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actccgtttt gtcga 375

<210> 26681
 <211> 492
 <212> DNA
 <213> Aspergillus nidulans

<400> 26681

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aatgtgctgc agtattggga ggctccgaga aacttccta tggcagcgta catcacgata 120
ttcgccatag tcaccgcaat acccaactta tttcatgtgc ggaaatacgg cagcgtggaa 180
gttgtaatga gtgcacttaa ggtcttctca attacctctt ccatgtgctt cctgttcatc 240
atggcatctg gtggactgcc gtcacaggct ggcccacttg tgttccacta ctggaaaaca 300
ccaggggcat tcaataatgg aatcaaaggc gtctgcaagg ctgtgcttca ggccgcattt 360
agctgtccct caggtatgaa gtctgatag atgcaccgaa aaagtgtcct gctaactaac 420
tcagccggct gggtcgtcat tacagctggc gagatgaagg atccacgaag gacagtgaaa 480
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<210> 26682
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26682

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agtgcacgca ttgcctgtgt acttgcttgg atatctttga aaacaacgtg ggcttggccg 180
cgcatctttt cggttttcat ggccacaatg tcgagaacgg tgccatatgt ggaaaaaagt 240
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aatctt 306
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<210> 26683
 <211> 357
 <212> DNA
 <213> Aspergillus nidulans

<400> 26683

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gagttcgatt tcaatactgt ctctataggg tctgtagaag aagtcaacgc caaaagactg 120
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<210> 26684
<211> 978
<212> DNA
<213> *Aspergillus nidulans*

<400> 26684

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cgctgacatt ttgtgctacg ctgcagggtg aaatcaacca ttgagcttgc catggccgac 300
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gaccgtgtcc tcaaccgtta tttatgggat ggtatattac tcgtacataa ggatcttact 780
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<210> 26685
 <211> 459
 <212> DNA
 <213> Aspergillus nidulans

<400> 26685

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attcagtatg gcaaggacgg acagcagctc tttgacgact ttgtcgcaaa ctatccacct 180
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gaaggttccg gcagtattct agcagcattg agacttggtg tcccgtggt cgtgggtgct 420
aatccgactc ttcaggataa ccaccaggaa gagcttgcc 459
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<210> 26686
 <211> 576
 <212> DNA
 <213> Aspergillus nidulans

<400> 26686

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gacattcgat taggcgacgt ggttgtcagc aaaccgggac gaaaacatgg tgggggtata 120
cattatgact atggaaaggc agttcaaggc ggacgtttcg agccacagg catcctgaat 180
cagccaccgc agtcccttct aacacatatg agccaactgc aagcgaagca aatgacagaa 240
ggcgaggatg gtatttccaa aatagtgaac gatgtattga aacgaaacct tgacatgaac 300
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cgtttgacgg agacaatata tgtccattat ggcttaatcg cgtctggaga ccaggttatg 480
aaagactcag taacccgaga cgtctagcc caaaaacatg gaggctctct ctttgagaag 540
gaggccgcag gcctaataaa cgaactccca acactt 576
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<210> 26687
 <211> 849

<212> DNA
 <213> Aspergillus nidulans

<400> 26687

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caagatggaa cctcgtaca agcggtatgg agagctctat cgacgcacaa ataccgatga  180
aatatcgtca ttgacggtaa ttgcagggtcc cccgtaccag tgggtctcaac gcgccgatca  240
tggagctcac aggtgagggt gaatgcgatc tacctggaat aactatgcta atacaagact  300
tcaggtcatt ctggtgaggt tttcgccgta cgatttgacc caacgggtca gcacatcgca  360
tccggttcca tggatcgatc tatatgtaag tcaagactag gacatgaact cgaataatga  420
ctaacttgca tttacaaagt actctggaac acctatgggc aatgcgaaaa ttacggcatt  480
ctatctggtc acaaaggcgc tattcttgac ctgcaatggt cagcagactc caaaaccata  540
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cgaaatgagg tattcagtgg aggcattaaa aacgcaattc acgtatggga cattcgaaag  840
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<210> 26688
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans

<400> 26688

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tgggatctta tgctcaagca tgtggatgtg gccactatc aacagggcca gactctcgca  180
ggaagtcggc ccgatttcga actaatgcga tatctttata acctgagggt gatcagcggt  240
gaacagttca aggtatgca gcttgaccc cagccatcca gcccggcata tcatcggcgg  300
caggacacgg tccgtgcaag tgttggatcg tcggatgagc catactgcgt tcca       354
  
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<210> 26689
 <211> 324
 <212> DNA
 <213> Aspergillus nidulans

<400> 26689

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 tacatatcaa cgaactctgt acacaatgct ctctttgcgc gctcttggtt gatgtctcgt 180
 cttacctaca aagggatgaa gatcggcttt taccctgatg aatgcgccga accgctgaca 240
 aggatccctg ccgggcccag gcgggacgct ccagcttcga agaggcccgc ttcgttgccg 300
 aacaggttcc atcttctctc tatt 324

<210> 26690
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans

<400> 26690

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 agctgggcga atgtgaagga gatcagctgg gctgactctc gctttcaacc aaactcgaag 480
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 gggcctgatg caaactatgt tgaagttgat cgggactggc ctgatcttga acgcaagggt 720
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795

<210> 26691
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26691

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gggctctcgg agagcgaatg ttccttagct tttccaaagc tctttacgga actggaacgg 180
actgcagagt tctgggcatc gaatggtggt attagt 216

<210> 26692
<211> 204
<212> DNA
<213> Aspergillus nidulans

<400> 26692

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ttgcagtcct ttgtgaactg tgccgtcaaa atgccgtctt acaatattgt tgtctttggg 180
ggagatcatt gcggtcctga ggtg 204

<210> 26693
<211> 381
<212> DNA
<213> Aspergillus nidulans

<400> 26693

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381

<210> 26694
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26694

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cgtaactctc cgggccttct agacccaaac ccacggccaa gtccggagcg gaaactcact 180
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gttctcaa at gcgatagctg ctgggggtaca aatttcaagg cgaccaaagg tcggaacggc 300
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<210> 26695
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26695

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attgcgaacg agttcgtctc agaagcctca gcatctgagg tagcaactgc cggctctgaac 180
gccatcagag agatttgccg gcgacacccc 210

<210> 26696
<211> 243
<212> DNA
<213> Aspergillus nidulans

<400> 26696

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243

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<212> DNA
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<400> 26697

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<400> 26698

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<400> 26699

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<210> 26700
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<400> 26700

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<210> 26701
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26701

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<210> 26702
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<400> 26702

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<210> 26703
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<212> DNA
<213> Aspergillus nidulans

<400> 26703

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<400> 26704

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<400> 26705

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 26707
 <211> 742
 <212> DNA
 <213> *Aspergillus nidulans*

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 <212> DNA
 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*

<400> 26709

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<210> 26710

<211> 318

<212> DNA

<213> *Aspergillus nidulans*

<400> 26710

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<210> 26711

<211> 357

<212> DNA

<213> *Aspergillus nidulans*

<400> 26711

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<210> 26712
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<213> Aspergillus nidulans

<400> 26712

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<210> 26713
<211> 524
<212> DNA
<213> Aspergillus nidulans

<400> 26713

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<210> 26714
<211> 252
<212> DNA
<213> Aspergillus nidulans

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<210> 26715
<211> 414
<212> DNA
<213> Aspergillus nidulans

<400> 26715
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<210> 26716
<211> 251
<212> DNA
<213> Aspergillus nidulans
<400> 26716

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<210> 26717
<211> 665
<212> DNA
<213> Aspergillus nidulans
<400> 26717

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<210> 26718
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 <213> Aspergillus nidulans

<400> 26718

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ctactagcat cacttctgca cgcttttggc caaactttca gagaccgctc tttgccagcg   180
atttataatg aagggcatgg aaggggaagcc tgggattcat caatcgacat atcccgta   240
gtcggttggt ttactactgt ttttccaatt ttcatacggg aacaaatacc ggatgatcct   300
gttgagacag tcgtgctcgt caaggacatc cgcaggagtg tctcagataa tgggaggcaa   360
cgatttgcaa gcctcatgtc agcttcaaca aaagacgaga aaagagaatt cctatgtcca   420
atggaaatct cattcaacta cgtcggccag catcgtgatc tgcaaagaca agacggtttg   480
ttccagctca tgaaccaaata ggctggcgag actgggtcaag gcggaggcgc atcagacttc   540
ggtaaggaga ctctcgtatt tggactgttc gaaatatcag cccttgctgt gaacggaagg   600
ttgcgcttca tattctcttt cagcaaata atgagacacc aaaagagaat ccgggcttgg   660
atcgccagtt gcggtgatgt gctcagatct cttgggaagc gtctccaaac acatgctaag   720
aggccaacac tgagtgattt cccgatgcta tctttaacgt accctgatat tgaaagcatg   780
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<210> 26719
 <211> 489
 <212> DNA
 <213> Aspergillus nidulans

<400> 26719

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ccggatggaa tccgcttttc cgtggaggag ggccgagttg tacaagggct tgcgttcctg   180
gacaaagctc tcttcaccac atataccttc caccgcccc ctggcgctcaa taacgaacat   240
  
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gacaccttca tggacacaga accagacgga gccaatlacc cttgcttcgt cgtctcactc 300
 tcagctctac tggagacttt aaaaatcttt ggcataggcg actcttcac cgcagacacc 360
 agccgagcag ccagcgtcca gcctccgacc gcctcagcct ccaatgcatt cacagcccca 420
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 ggtcaccct 489

<210> 26720
 <211> 559
 <212> DNA
 <213> Aspergillus nidulans

<400> 26720

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 gtccatctct tgcgcgcgca tgctattgag cgatcgcaga cccgaggctc ttacaatgtg 180
 ttggtcgacg ctaaagccac ggacggaaga taacgtgaca aagttgaata tcagcaagga 240
 gcagatacaa ctgattttta atcagcacc cgtcgtcaaa cgggtgtatg atgagaacgt 300
 accgaagctg agtgaatcgc agttctggtc gcggtttttc cagagcagac tatttaagaa 360
 actgcgggga gaacgtatat ctgaggcaga tgcgacggat gctatattgg ataaatatct 420
 caaagccgac gagtctggga atctgccg cgcacatacac atgccgcact tccttgactt 480
 agaaggaaac gaagtgaatc gcagtcaacg ccggggtaat agaccaaaaa tagacatgcg 540
 gccgtccgcg gtggagaag 559

<210> 26721
 <211> 309
 <212> DNA
 <213> Aspergillus nidulans

<400> 26721

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 accgtgcaac tgccagagcc ccacgaattg ccgccgatcg aagatgatgg caaaaaccg 180
 ccatacagct atgcaacgct tattggaatg tctatactac gcgcccctaa tagaagattg 240

accccggcgc aaatctacag atggatatca gatacgttct catattacaa gaacagtgat 300
ccaggctgg 309

<210> 26722
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26722

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tcaacgccag aacagtctcc gaccaagcca atatatggcg tggctttgcc aggtattagt 120
aggggtgagg gtacgccggc gcaaaaaaga aaattttaat aacagggtccg ttcgaccag 180
ggcccccattg acaaaaaccg caatttggac cct 213

<210> 26723
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26723

ctccggtacg tctctccctt agctcgtagg ccgtctcgtc cgcttttttg gtcagagaaa 60
atgaccagga acctggactc catcccctac gatgtcttct atcaagtggc ctccaagctt 120
gattgtcatg acttcatcca tctcagcaga gtcaatcgcg cactccatga gttgacaaat 180
agcgactcta ttgctcggaa cacagttaga gtatgc 216

<210> 26724
<211> 348
<212> DNA
<213> Aspergillus nidulans

<400> 26724

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aactaccatc gctgaatac gcgggagcga gtgccaatgc accaagggtc agagttacct 180
caacgcatgc ctgttaaggc ttattgctgg aatgtcgctt cgacggttta ttgggaacta 240
ccaccgctt ttccttgaag tcacatttat gaaggaaatc gatgcagtct atagaagaga 300

actgatccca tcaatgttat ggctgtgcaa aatttaccca ctcatggc 348

<210> 26725
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 26725

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ttcaaatgcc agaaagaaag ggccgtcatt atccgtccca aaaaccggca caagctctgc 120
cgtgaatggt tcttagaggt attcgaaacc gaagtccacg aaacgatcac gtcaaactcc 180
ctcttcacc cggcgagcgc catcgccatc ggcgcaagtgc gcggaaaaga cagcactgtg 240
ctggcttcgg tgctcaaaac tctgaacgag cgatatgagt acggattaga tctttgtctt 300
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<210> 26726
<211> 228
<212> DNA
<213> Aspergillus nidulans

<400> 26726

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tcggatgcgt cgaaagactt taacaattca tttattggca taacgatcga acgcttcata 120
ttatacccac ctgcgaattt caccgacgac gttaagtcta aactgttata tgctgccaga 180
cttcgacacc aggcactggt ggtggacatg ccatttgaag tggcaacc 228

<210> 26727
<211> 753
<212> DNA
<213> Aspergillus nidulans

<400> 26727

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gtggcaaaca gcaataaatt tggctctgcc tcatcgctgc ccatcaaacc caaccggggt 180
ggaacacatt ctctgataa atcagggtcca ggtccacacc gtcattggag tgctccgtca 240

acaaggacac ggtcacaaac tattggttca caggatggcg agctctcttc atccctagcc 300
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tcttcatcag acaatgagga tctctgagcg aaagctttac taaaagtgca acgacgccgc 420
cagagctcaa ggcgactttc gcagatcaat tttgctgatg gtccgttctt caggcccttg 480
gacatcctca tttgtgagga tcatccaatc tcgcgcttag tcatggagcg tctttttgag 540
aaacttcggt gccgcactat cacagttgcc aatggggcag aagcagtacg ctatgcgctc 600
agcgagggtc aattcgatat catcatgaca gagttaaagc tcccgcaagt taacggggcc 660
gacgtagcgc ggatggtcag agaaaccgt agtgccaatc gacatacgcc aatcatcgcg 720
gttaccagtt atctcaaaga tctcccagaa aca 753

<210> 26728
<211> 312
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26728

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agtgaagaat gtaaacaaag atgctctctg atcacagact gtcttcaatt ttcgttctcg 180
catgaagggg gccggacctc taaaaaagtt gtcgggggtg ttcctcggcc aggatttcat 240
tctggctggg tggccacgcg aataaaggcg ctcataaaaa atgcaggag atgttcaaag 300
gacnagtaca tc 312

<210> 26729
<211> 800
<212> DNA
<213> Aspergillus nidulans
<400> 26729

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agattcgaag gggtaagca gtccgtcggc tcacctgaat ggatagagct cgaccagctc 120
aagaactaca taattcccga ttggacgaaa tttctcccag aaacagtgca gaaattacaa 180

cgagaacttt ctatggcccc ggttctctg gcggacgaaa tctggagaga ggctcacgtt 240
cccgaacctgc atccgaaata ctccgaaagg cctcgggtccg cggtgggaat agcctctgcg 300
atgatgagct ggagttcagg cgcaagcgga agaagcatgc ggtgcatgcg ctgtcggcct 360
acttgaatat ccttgagtag gacatacatc cagatgatgt tcccatcatc tctatgtacg 420
gctccggagt cggcctgcgc gcgcttgctg ctggtactgg ctcgatatctg gccacacaag 480
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agaacaggct aggggtccat atggcatttc cgccggctgc acttaaattg ctacagcatg 660
ctccaaccaa taagtacctc ctcatgggtc tgggtccagaa gctgaaagggt gatcctggtg 720
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<210> 26730
<211> 438
<212> DNA
<213> Aspergillus nidulans

<400> 26730

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gttccaaatc aatctgcacg gtcaacagac gatgatgcga agctgatctt cggactgtga 180
tttgcgcttc ggaatatggt gcgaaagctg ggaggagagg acgacaagtg agttctgtgg 240
ttggtattct tgaaggcagc cagacgttga caaatttttg attttagctt cgtgacatac 300
cgcaccagcc agtataaact gcactattac gagactctaa cgaacatcaa attcgtgatg 360
atcacagacg tcaaaagccc aagtatgcgc gttgctttgc agcagattta tatcaatctc 420
tacgtggaat atggtacg 438

<210> 26731
<211> 288
<212> DNA
<213> Aspergillus nidulans

<400> 26731

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ggccttgggc ccccttaacca gccctcagac gatgtctatg tcctttctgt cccgtccttt 180
gagtggatcc agctctacga cggaaatgga accgctaacg ggcgcaagga acacaaatgc 240
gtcaagccgt atccagacaa gatgctggtc cttggaggca ttcatata 288

<210> 26732
<211> 327
<212> DNA
<213> Aspergillus nidulans

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actcgtttcg tctccgggcg tatctcagct tctgatcctc taccacctta cgaatcggaa 180
gcattccgac agcagtcgga tcccacgccg tcctatctgt ctcgagttcc cgaggccgag 240
aggcctggct ggattcgtaa ccttatggag cagctgaacc acggcgtgat ccccatctct 300
cgatttcggg ccggtgatga agaggac 327

<210> 26733
<211> 611
<212> DNA
<213> Aspergillus nidulans

<400> 26733
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ggcatttcaa cttgctcgcc ctgagtggaa aatactgaca aactacttag ttctccttag 180
aaatggagac tcctctgcgc cttgcaccac atcagacccg tccactagct ttccgatttg 240
ctactggcaa tccatcggtt tttgctgtcc caattgagat ccgctacaga gctttccaac 300
atgcaacaat gtggaatcag actttcatgg taaaatttgc taataggtct atatctgaac 360
ctcagagaat tacgtatatg caccagcag gcacgtctc ttatgccatt cttcgtccgc 420
ctcccttgca tccttcttgt gctctcaatc aaaccaacac ttttttgctt ttgataatag 480

gtcttcacgg agcaggcctt gaggcggatg atgtacaagt ggcaggatg atggatgccg 540
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<210> 26734
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26734
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 cttgaaaaag ccgatagcgt tgcgtataat ctcccttgag gtacctggaa gcgagaaagg 180
 tcacacgact gacgatcagg caacagcttc tctccttcg tggaatccca cgcccaagcc 240
 ctctcgacc tctcctcta cgttaccagc caaaactact acaacagcac ctccccggcg 300
 tatggtgcga ttctccagtg gccgaaccaa tggatcctac ccccgagct gcacgccacg 360
 gccaaagctc gaactgagcc gtcgggactg tcttcattag acttggaagc aacagaggaa 420
 caacggaaac gagatcactc ggccgccgtg gcagctggtc gcatccctca gaacctcatt 480
 tctcggtccc gtgaaacggt taccaacctg ctaggaaaga cgccacagca gcatcaattc 540
 cggctggaag ctttgaccgg ggagttattt gtgccgtgg aggaactgct tgatgacaag 600
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<210> 26735
 <211> 394
 <212> DNA
 <213> *Aspergillus nidulans*

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 ctgaaagtca attggctggg ggagcgcttc gaacacaaac tggaatgtcc tatggagaag 180
 tgctctttcc gaacagacga agccttctgt aactggcgga tccgaaagat catggagcgc 240

aggcgccggc atctagaatg cccccggtct caaggtggga tgtctagtca ttgaaggtag 300
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caagcggctg ggaaccaagg tcggttctgt tcca 394

<210> 26736
<211> 204
<212> DNA
<213> *Aspergillus nidulans*

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ccgcagagtg cggcggcgat ctaccagcat attcaggaca tggctacgaa gcgaatatct 180
acactcgact acctcagaaa agcg 204

<210> 26737
<211> 327
<212> DNA
<213> *Aspergillus nidulans*

<400> 26737
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aatactagaa aaaatactaa cattattact aaaccatata tcccatttgt atatgcactt 120
accacatacg gatatactaa taatatttct aaatcaaata gtagaaataa taaggcaaatt 180
ataaagaaag atatgctaaa ttgtgttcta ttttgtccta aaaaggaatg aaaaccacat 240
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agcaagatta ttgctaatac tggatt 327

<210> 26738
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<212> DNA
<213> *Aspergillus nidulans*

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gaaattcttg atggtgcctt cacaatccta ccaggaatag aggataggct gtccttgaca 180
aacatactgg tggcaaatga tagcaagcgc ccgtgcactg atgtggtgct ctacagagaa 240
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<210> 26739
<211> 468
<212> DNA
<213> *Aspergillus nidulans*

<400> 26739
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tacgccattg atattgtcgg gaaagaaaac gccacattgc tacaatcaac actggacccg 180
agcattagcg aaaatagatc ccacgcgcac ctactcgggc tgacgggtct accgcctggg 240
agtgaccgcg atgagcggat cagataccac actgtcccaa tcaagctctt ccattctagt 300
cctgaagtag gcgagtcgat ggtttcctgg ctcgagagac tgatcgagtc cgggacgctg 360
gaattgcctg agatcattag ggcagagggg ggtctagagg gggccaatga ggcgctggag 420
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<210> 26740
<211> 264
<212> DNA
<213> *Aspergillus nidulans*

<400> 26740
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agaaacttcg ctcggaagcg gctacggaac aaaacggcac tctctgcgcg tctctcgcta 180
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<210> 26741
<211> 741
<212> DNA
<213> *Aspergillus nidulans*

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 aac 663

<210> 26743
 <211> 819
 <212> DNA
 <213> Aspergillus nidulans

<400> 26743

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 aggccacggc ctagaaggcc cagacacaaa ccagattgga caaagtggct gaggataatg 180
 ggatgcaaat acagcatctc tattataaag agaaacctca cgggatccat atctgaatat 240
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 aaaatcctac aatgtaaact atataatagc aggaactggc atatacttgc cctagagttt 660
 ggtaaatcaa tagtctatff tcttccaagc agaggagagt ttgagatctc aaatactatg 720
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<210> 26744
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26744

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ggttgctacg gccctgagtg cctgtacacg ggctcacgcg ccaactccga cgctaccaa 180
 ggaccatgca cgggtacaac aggctatctg gctaacgccg agattaac 228

<210> 26745
 <211> 354
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26745

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 ccaccacca ccgggattgg ccctggctcg tgtatcggat ttctcgatgg tactgagctt 180
 cgaagcctgc taaaggcgaa aaaaaaatg ccacagccac acccaccag ttcccgatat 240
 ggacggcgcc attccagcga ggagatcgaa ctaattaagc ttagctttcg agggcgagga 300
 aagtggactg aggaccggca gcatggaggg gatctgatac ttcatttcgt gtat 354

<210> 26746
 <211> 972
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26746

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 taaaaacgaa gtcaagaccc tcagtctaatt ttcgacctcg gggcagaact agaagaaacg 180
 cctcaagtgc agactaagat aacacctgga gcggaaggca actatgccta cctgcaactc 240
 ctgtccgata ctgatccctc caacatctgc tccgccatcc tttcttcaa acaactgtct 300
 acgaatgaaa gcgcgatcca cgaccgctc ttcatgtacc catcatattg ggataccatg 360
 actctttcca aaccagtttc agtagctcta tctcttctca gagccgccag tctcaaatac 420
 gacatatggc tcttacctat agacatgtcg gctgctacat cggctggcta cacggcgaca 480
 gatacaaaac tacttcgctt aggccagatc cagttcatgc agtatgacgg cgtgctctac 540
 cttcagacac ctggactact tctcgactca gccaaagtgg actccatgct tctctctcgt 600
 cctcttctc tacggcatga caagagcagg gtcgaatcat acaacaatga ggcgtggatc 660

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aacagtatcg agaattggcaa cattgaagcc cgcggtcaca tccccaatct ggcattggaa 780
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<210> 26747
<211> 348
<212> DNA
<213> Aspergillus nidulans

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agcgggatga tcgactggat cagaagaggg ttgggtgtact tgaagtacag atgcatgacg 240
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<210> 26748
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<212> DNA
<213> Aspergillus nidulans

<400> 26748
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tatggatcta ctagttttgg ttcagctaaa aatgttatta attattttga ttactttcat 180
ttattatcta gtaaaccatgt taactattta aaatgaagaa aagcatattt aataattcaa 240
aataaagacc atttaaacaa tgatggactt gaaaaaatta taaaattaaa aagtacaatg 300
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<210> 26749
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26749

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tttcttagtt tgaagtcacc acatgtatac tgttggttta gacgttgata caagagcata 180
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tgatgctttc tatggttgaa acttactaag tagtataggt tcaattatta gtgttgtagc 660
aacatgatac ttcttaacaa ttatatacaa acaattaaca gaaggtaaag cagtttcaag 720
atatacctga ttaacacctc aattattcag tgatacattc caagtgttat ttagtagaaa 780
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<210> 26750
 <211> 509
 <212> DNA
 <213> Aspergillus nidulans

<400> 26750

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cccggtcat tcagcgtgta gtgaacccat cctaagcaaa cctgcgcctg gaatatctcc 180
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actcggccaa aagggatgac aggtatttac aagtcttgtg aggtgcatgt ttgttgacct 420
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<210> 26751
 <211> 387
 <212> DNA
 <213> Aspergillus nidulans

<400> 26751
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 gaactcattg cccggcacc caccatcttc cgccgttca ctgcacagat ccacagtctg 300
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<210> 26752
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

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 acgctggtcg actcacaac ccgcaggaag ctggacgaga tgctgaagac ttggaaagaa 180
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<210> 26753
 <211> 312
 <212> DNA
 <213> Aspergillus nidulans

<400> 26753

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<210> 26754
<211> 255
<212> DNA
<213> Aspergillus nidulans

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gacctgatga tatactatca ggcctgggc atcttgata tattatggga gagccgccag 180
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tatatattcc taaac 255

<210> 26755
<211> 423
<212> DNA
<213> Aspergillus nidulans

<400> 26755
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<210> 26756
 <211> 370
 <212> DNA
 <213> Aspergillus nidulans

<400> 26756

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 gcccccggtg tctattcgct catgcactta ccccgatttg aataagaacg gacacaacat 240
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<210> 26757
 <211> 237
 <212> DNA
 <213> Aspergillus nidulans

<400> 26757

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 catcgtctac gtgaaccggg taccccatgc ttgccggagc ctgctatcgc cgatgatgcc 180
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<210> 26758
 <211> 696
 <212> DNA
 <213> Aspergillus nidulans

<400> 26758

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cagctgcaga gcacatttga ttgcgatgtc atatat 696

<210> 26759
<211> 243
<212> DNA
<213> Aspergillus nidulans

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aagatcgact acaaatacgt ctggacctgt gtggactgct gccagaacta cggacgtcac 180
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att 243

<210> 26760
<211> 210
<212> DNA
<213> Aspergillus nidulans

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<210> 26761
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<212> DNA
<213> Aspergillus nidulans

<400> 26761

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taatcttgca gcttatacat g 741

<210> 26762
<211> 309
<212> DNA
<213> Aspergillus nidulans

<400> 26762

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gagtttgaat acagccgact tcgagaccta caaatggaat tactggaact tacttacgag 240
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ttcgtcaag 309

<210> 26763
<211> 491

<212> DNA
<213> Aspergillus nidulans

<400> 26763

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<211> 373
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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tattgcctcc ttaaaggcgg gtagcatact cgcgccaatg tcgctttctg ttgcgcttgc 300
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actaggtatc cag 373

<210> 26765
<211> 429
<212> DNA
<213> Aspergillus nidulans

<400> 26765

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agagtcaca 429

<210> 26766
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<212> DNA
<213> Aspergillus nidulans
<400> 26766

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<210> 26767
<211> 249
<212> DNA
<213> Aspergillus nidulans
<400> 26767

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 tatgtaccat acaaggactc ttgacctcc aagggtcaaaa tataccccac gaaacctaca 180
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<210> 26768
 <211> 579
 <212> DNA
 <213> Aspergillus nidulans

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<210> 26769
 <211> 464
 <212> DNA
 <213> Aspergillus nidulans

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tcatgtgtga agacgagcca gaaatcgttg ttctagcaag tagg 464

<210> 26770
<211> 354
<212> DNA
<213> Aspergillus nidulans

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<210> 26771
<211> 240
<212> DNA
<213> Aspergillus nidulans

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gcctggcttc aggctttgtc cggctctagcc gctctcttca cctgggggttc catctgcttg 180
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<210> 26772
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<212> DNA
<213> Aspergillus nidulans

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agcattcttg gaaccgcac taatccttcc aggagctttg cagcgaatct acccatctct 720
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<210> 26775
<211> 471
<212> DNA
<213> Aspergillus nidulans

<400> 26775

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<210> 26776
<211> 687
<212> DNA
<213> Aspergillus nidulans

<400> 26776

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<210> 26777
<211> 437
<212> DNA
<213> Aspergillus nidulans

<400> 26777

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ctccacagtc acctcaaagc gataacatac ttcagagatc ggaaggctca caaacaggca 240
gaatatgtga attcgtatgt cctcgaaact cccgactttc tattgagcaa gctaactggg 300
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tcgacctaat caagggt 437

<210> 26778
<211> 728
<212> DNA
<213> Aspergillus nidulans

<400> 26778

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tacgacactg ctctgatcgg cagtttttat gcgcaccctg agttcaaagt atcagtttgg 180
aaaggaatac gcacacggcc atgaggttcc tgggggagtg gcaatctgcc ctgggtgctg 240
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ggatcaagaa ggtttttata ggcggttgc tttttatgtg tggttttata tttgtatctt 360
ttcttggaat gtcgggtcagg gcgcaggtcg ctggccagggt tctctgtggt aagctccatg 420

tccttccaaa cttcaaaaac gattatgcc accatgggtac tgtaagtata ccttggggca 480
tctttgcgac tatagggcct gcgtactctt cggaaccttt ccccatggcc ctccgcccgt 540
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tgcaaaccct cgttaatcgg ccagacgagt ggtcctatcg cattccctac gccgtgccat 660
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<210> 26779
<211> 553
<212> DNA
<213> Aspergillus nidulans

<400> 26779
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tgtcgcgacg tcgactgaag catttatcat tcgaatctat cgcaatgcc acaaaagtgg 420
ctttctgaaa gccttctccg actcgccgga accttttact acgggattcg cgcccttagc 480
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tgttgctgaa tcg 553

<210> 26780
<211> 336
<212> DNA
<213> Aspergillus nidulans

<400> 26780
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tcggcggtgtg aaatctgcga gcgcgactgg atcccgtgt cctatcatca tctaataccc 120
agagcgggtgc atgacaaggt cataaagaag ggggtggcatg atgagtggat gctaaatagt 180

gttgctggt tgtgccgcg ttgccatagc tttgtgcac ggatggcgat taatgaggag 240
 ctggcaaggg agtggtttac tgttgatagg atcttagaga gagaggacgt gcaagactgg 300
 gcgaggtggg tagggagggg gaggtggaag gctaga 336

<210> 26781
 <211> 644
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26781

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 cgggtggcttc taaatagaga gggaaaagag ctcaattcca acggtcaggt ggttccatta 180
 gagaatcggt cgaaaatcgg cttgcccgat tcattccagc agatatacnga tgcggatgga 240
 aaggctctgtt ttgctagcca cttatacatg gtagtacgcg tgaccctctc tggttggtat 300
 catgttacgc aacatctcaa ggctggagtc taggctcagg agctgggtct ggacacagact 360
 gtagagatga ttagtttcat gtgtctgaac cgccggatac tgcgccctga agacaccttt 420
 gcggagcccc gaagcaatgg tctgcagacc atcgtggagc gactctaatt ataacaccgc 480
 cggtaatact gggacagtgg aaacaggaga tcgagctgca tgccccgaaa ctccagggtt 540
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 tggtcgacaa tgatgttgtg ctacgacat acaaggagct ggcc 644

<210> 26782
 <211> 765
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26782

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 ctcttttcca accagtccat aacaacccta gaaggcctcg cagagcatta tgactggccg 180
 tatgtctgct cagaagtcga agaaggcggc atgagtcgga cacagagggt acgcgatatt 240
 ttatccgcat tcagcacaga gattcttccg gaagagtttc gagttgaacc cgtcgagtct 300

gattctgagc cagaagatac ggaatgtaat tgcttgctgc cgaagaaaaa gagatcacgc 360
gagcaatgcg tgggtgcaggg agatatggaa gcaaccatct tccagctcgc cgtacacgac 420
gacaacgtct tcacgagtct ctgtaaagct atgccgcagg gggcctgtgc ggcgatttac 480
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cacggcctcc agggcgctgc taaagcactc atagccatcc tcgaagacat ttccacacgc 720
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<210> 26783
<211> 261
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26783

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cttagtaaca ccaagggttt aactcgcttt gcagtgancc acaagagcgc cgatcaacta 180
ttaagcgctg ctgcgaagtc cgcccaggcc actgttcggt tcttcggtgg gctccaatct 240
ttccgtctcg agggcttaga a 261

<210> 26784
<211> 219
<212> DNA
<213> Aspergillus nidulans

<400> 26784

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aatctccctc gttcgcgacg tactattttc cgtatgataa tttccggtct cccggaaaca 180
agctggcagg ttagaagccc tctcaatgtc cttctcttc 219

<210> 26785

<211> 243
 <212> DNA
 <213> Aspergillus nidulans

<400> 26785

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 cctcccaagg agtcgatgtc taaagtcggg ccgtgtaaca ttgtcgtcgg gcctcatctt 180
 tttgatgcga tgctgtatac agtcaaagac cccaacgcgc cgccaccagt tcaatacacc 240
 ccg 243

<210> 26786
 <211> 484
 <212> DNA
 <213> Aspergillus nidulans

<400> 26786

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 agggcctctt gctcatgaaa atagggctta tattgctcgc gttcatagct attcttggtt 180
 cattggttct gatatggcgc tcggaccgga aacaagcggc ggttggccga aggtatgagg 240
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 cttgctggga tacattatca tcgagatttg cgagatcttc tccgtgggcg gctttccctt 360
 cagaaatgat gtccgaaagg ttcgttcccc gctgtttatt aaaattcaac ggtctaatat 420
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 cttg 484

<210> 26787
 <211> 357
 <212> DNA
 <213> Aspergillus nidulans

<400> 26787

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caggatactg ttgagctcct cctccagcca cgccatggct tgaccgctga ccttggtcgc 180
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 ggaatgattg acgatgtcag tcattatgaa agcatcttag tggtcaccag tggatttggg 300
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<210> 26788
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans

<400> 26788
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 ctgaatgcgg gggacggaca atgggtggatg ggccgcttac gaagggaccg gcgtatgggtg 180
 ggactgtttc cgtccaattt cgttcaactt ctaggagagg attttgtacc agttactcgg 240
 gcgactagtc ctatgctccc agcagctgcc tccccaatca caaacccaac gtccgctccc 300
 aagaagcaaa agacagtttt cagaaagccg ttccaggccc ataaggaagc tcttgccgag 360
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<210> 26789
 <211> 711
 <212> DNA
 <213> Aspergillus nidulans

<400> 26789
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 caacgtactc cagagattgc cgcagagagc cgtccccgct cgagtttaat ttgcctcag 180
 aaggaaaggc aaagcgctat tcatgactac gtgcttcccc ctcgaaaaat cgcagacaat 240
 ctcatgaacg tgtattggca ttatgtcttt cctctgtacc cactcgtcga tagcattcgt 300
 ctcagggagg aatactcacg gatatggaca ggagaaccct tgcaatccga cgaaaacatg 360
 ttaatgtgta ccttcaatgt catcttcgct cttgcctgcc aacttgctga tttcattgta 420
 ccagaagagc gtgaagcctc agcggctgca ttcttctcac gtgccaaaga ctttttgcatt 480

ttcaacctgt gggactcggg gtcggctgcc ctaatccagt gcctgctact gatggcacag 540
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 aatgccccaga gtatgggctt gcatttacca cagaccattg cttgtctcca cagcccacaa 660
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<210> 26790
 <211> 572
 <212> DNA
 <213> Aspergillus nidulans

<400> 26790
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 tgttgatgat catagccagc atgtcccatg catgcatctc ctcccaaata cgagacttca 180
 agcgcttgct ccgtgcgata gtcggattcg cccttcttcg tacctccgaa atcttctgct 240
 caaccaccta ctgcgcctga tacaaaacag tcgaccctgt ccaagcttaa cccgttgaac 300
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 ccacagcaga tgtataataa tatgctgcga aaagggatc agacacccca caggatgcag 480
 tagcggccat ggttgcagcc cataactttt taaaagaccc cccttgaggt gagtgtgtcg 540
 attggaggag gatcttttcg aaaggttgag gg 572

<210> 26791
 <211> 578
 <212> DNA
 <213> Aspergillus nidulans

<400> 26791
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 gttcactaga agggaaacag aagcagatcc cactctcagt tcttctcaag caacctgaat 180
 tgcgacatat cggtctgtg cagaatcccc tgtccgatct attcgtgact gcgcaattat 240
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ttagagcctg gaatgagtgg ctacagttac cgatctccat caaagatgcc cctttgagat 360
 gtcaactcgc tattacgatac tgggacctgt cgccgtttgg tggggaagga gcgaacggcc 420
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<210> 26792
 <211> 249
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26792

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 agaagtacgt atgcctccac gggaggcgag aagacgttct tctccagctt ctatgcttgg 180
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 ccgccgagc 249

<210> 26793
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26793

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 ggaaacgtcc acgatcttct ttactctgga atgcgaacga gtaatcagat gatgttaatg 180
 ggggattacg tgaaatatgt agacgatttt cgacttgcaa tattgcggtg gaagtcgcgt 240
 tggggctcgc ttaaattgt 258

<210> 26794
 <211> 1350
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26794

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 aagatctaag aggaagatat cccctgtata gaatcatggg cctggaagac tagattatta 1260
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<210> 26795
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26795

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 acgacggggac actctcaggg aataatcggt gcaactg 216

<210> 26796
 <211> 677
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26796
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 aagagtatat tgagacgctc gggctgaagc acattgcttt caaaccttcg tccgtggact 600
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 atggacgggc ggaaggg 677

<210> 26797
 <211> 663
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26797
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 gttgtactct cttcccaagt tgtacttaat tttgtctctc tgatatcgag ggccaaaggt 180

cattagggttc gtccacatgt tctcaacatg gcctcccttg atgttggtat cattgttgcc 240
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 gaggttaccg tggtgattaa acgggaagag gcatccatca tgaaaatcac gtctgaattc 480
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 tgggctctac ctttggactc cccgaaagca gtgggtttac tacgaagcag accgtgggtc 600
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<210> 26798
 <211> 366
 <212> DNA
 <213> Aspergillus nidulans

<400> 26798
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 aagtttatgc cggttcaagt cccgcctaac ccgagattac tcgtttaatt aattgaaatg 180
 taaacgtatt aattctaaaa atcaactaat taagggaaag tttccatggg tagggtaaga 240
 tatttgctaa atattgtgcg tttgcacata gatgttcgaa tcattctctt cccgaaagag 300
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<210> 26799
 <211> 1635
 <212> DNA
 <213> Aspergillus nidulans

<400> 26799
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 gagagttggc tgagtggtaa ggcgactagc ttgagtctag ttaagttaaa actttcatat 180

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 gtataaattg aatatctatt caataaaggt gatatatatc atatataact tgagaaatca 360
 aggctagtat ataaagaaac tattatggat aattagctat atattaaaga aataaatgac 420
 tagataaatc taggattcta agaaaaatca agtaataaac gaagtgaatt gaaatatctt 480
 agtaacttta ggaaaagaaa tcaaacgaga ttaatattha gtgtaaacta aatattaaaa 540
 gcctaataac aaaacttggt aagtaaaatg gattcaaac tggttgaata aaggggaacc 600
 ttcctctaag gctaaatata atatataagc gatagtgaag agtaccgtga ggtaaaattt 660
 gaaatagtag ttttataagc agctcaaata aaattttaat aaaaaataag agcgtacctt 720
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 aaaaagttat gattaaaaag gttattttta cttagataaa ccaattatga aaaaatgagt 840
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 cgaacgggtt atcggtgtat agatatccga agaattgtgg taagttagtg aaagacaaaa 960
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<213> Aspergillus nidulans

<400> 26801

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<213> Aspergillus nidulans

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<212> DNA
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<212> DNA
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<400> 26811

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 <213> Aspergillus nidulans

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<400> 26818

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 <213> Aspergillus nidulans

<400> 26828

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<400> 26830

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<210> 26831

<211> 2127

<212> DNA

<213> *Aspergillus nidulans*

<400> 26831

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<400> 26832

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<211> 1200
<212> DNA
<213> Aspergillus nidulans

<400> 26842

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<212> DNA

<213> Aspergillus nidulans

<400> 26843

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<210> 26844

<211> 855

<212> DNA

<213> Aspergillus nidulans

<400> 26844

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<210> 26845
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26845

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<210> 26846
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 26847
<211> 1314
<212> DNA
<213> *Aspergillus nidulans*

<400> 26847

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<210> 26848
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 26848

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 <212> DNA
 <213> Aspergillus nidulans

<400> 26849

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<211> 801
<212> DNA
<213> Aspergillus nidulans

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<210> 26851
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<213> Aspergillus nidulans

<400> 26851

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<210> 26852
 <211> 1206
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 26853
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26853
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 cttggcaacg gccgtctcga ggccctctgc tttgacggcg aaaagcgact cgcacacatc 180
 cgtggcaagc tgaggaagaa ggtctggatc aaccagggcg atatcattct tctttcgctg 240
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 agcttgaagg cctacggcga gctgcctgag catgccaaga tcaacgaaac tgacacctac 360
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 aaggaggtcg atatcgacga actataa 447

<210> 26854
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26854

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cagcctactg ttctcatcca agtctacgaa ggagagcggt ctcttaccaa agctaacaac 180
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aagattgagg cccgtaacag cctggagaac tatgccttca gcctcaagaa ccaagttaac 480
gatgagaacg gccttggtgg ccagattgat gaggacgaca agcagaccat tctggatgct 540
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gaggagcaga aggaacagct gtcaaacgtg gcgtacccta tcaccagcaa gctgtacggc 660
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<210> 26855

<211> 837

<212> DNA

<213> *Aspergillus nidulans*

<400> 26855

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gaacgccaac tgcagtctct cgcaacagtg catagcaagc gcatcaacaa gcgcgacaaa 480
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catatcgatc gctggtggaa atggattcgc ctcaactctc tacgccgtat actgcagggc 660
 ggttttgctg tccactatct cgagggtaac cgtgccgtcc ttgataatct tcccgtaatg 720
 atggttcgcc ggcagacggg agaccgtcgc acttccccta ccggtagaaa ggaagataag 780
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<210> 26856
 <211> 693
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26856
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 aaagctatcg tctggacgat cgacagtcca gcagacggga acagacaccg cggaaccga 180
 tacggcgtgg gttcctcaga ctccgactac acactatcga cttgggaatt ttatgcgaag 240
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 aaacttgcta ttaaacacgg tgtccctgcc attatcctat ctaaccatgg aggtcgccaa 360
 ctcgatagct ccccgctctc gctagagggt gcgctggagg tgtatcagga agaccgggat 420
 ctcttcaacc agattgaaat ctacgcggac ggtggcatcc gctatggcgc agatgtgctg 480
 aagctgctct ctctgggagt caaggctggt gggcttggaa ggagcttcat gtacgccaat 540
 gcttacggcg ctgagggggg caggcacgcg atccagctcc tgaagcatga aatcgccatc 600
 gatgctgcta acctgggtgt tctgacttc aagaacattg acgcttccta tgtgagacac 660
 catcctaagc aatttgattc tgtctcctac taa 693

<210> 26857
 <211> 800
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26857
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 ggccttctac gacaccggcg atcactccag tgtaatcagc gttgactagg aaggcactac 120
 gccatgtcca gagtaagggc ggtcgcaagg cccaagacct aaaaggtaaa cagagcgagc 180

agtacattcg cgatctctcc cctgaagata aaccgcttga tctcctcgcc cccgacgccc 240
 tcgccaacat ctccaccaca aaacctagcg tgcgcttctt taacacagga ccgggttctc 300
 gccgcaaaca cgctgccaaag gtcggtcctg acggcgtctt gcttctaggg ggtgatgacg 360
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 gtatgtacag gccgttgctg gacctgatgc catccgccgc ggccagcgcg gaaagatcaa 480
 gatggcacag gcgcagaaga aaaagtccca gcgggacgac gagatggatg ttgatgatgg 540
 caatgaaaac agtgccaaca caaacgcaca atcttcctct caagctggga ggggaggtcc 600
 aggtcgtggc agtagtcgcg gaggcagcaa tcctcctggt cgtcgggggtc tgggaatgcc 660
 caagaccac ggtcccagtg ggatccagaa gcgtcggaat ccgcgcggag gacggagcgg 720
 gcgaggtggc attcgtgttg gaagagaaaag agggcggagg taacggattt aatggaatgg 780
 tcattgatta tgccatatga 800

<210> 26858
 <211> 292
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26858
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 gtgcctcttt ccagtgcgcc cgcaattcg aagacgagcc cagatccaga gaagaaagta 120
 ggccctcaag aactgacgc tggaagtctc gacatgtcat cctctgcaga gaatggtgtg 180
 gggtcgatgc acagccacca gcagagtcag aacggccatc tgaccctgga gatcctgcgc 240
 gctgaagtgg agaatgattt ggttgcttct ggccaggact ctgcctatga tc 292

<210> 26859
 <211> 532
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26859
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 attagccacc gagctaacgg actgggtcaa ccagaaattc tccgcaggcg gtatcagttt 180

cccttggaacg ctgtgttttg ccaaagtgtc gatcctattc ttatacaagc gcattttccc 240
tctgcgcggg gagattgtcg cctcgtggat cggaatcgtc gccgacgccg tcatgtacac 300
gttctgcacg ggcatggcca tcggaagtgt cgtgaactgc gccgggcttg aagatacaga 360
cgatgcctac tgccgcttca tcgcggggcc gatgggtgatt atcgtctcgg taatcaatgt 420
cgtcaccgac gtttatgtgc tcacctctgcc ggttccgcgt cttcttaagc tgcaagtgac 480
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<210> 26860
<211> 285
<212> DNA
<213> Aspergillus nidulans

<400> 26860
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cgtaatgagt ctaccacggt tgacacaacg gttgagcatt tacttctcgg tcccattctg 120
gagacggaat cgttcaatct cacaaggga aataccaact ggcacacggt atatacgact 180
attaagcgca actgggcctg cctcaaggga ctgcgcaatc gtaagcggat ctgggaagat 240
gttgcggaga ttatcagacg catccagaaa tatgatgagc agtaa 285

<210> 26861
<211> 918
<212> DNA
<213> Aspergillus nidulans

<400> 26861
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ggtcaagcga agacagggga gaagctagag ccaaacacac aggaatctgt ggcaactccc 180
atggactcga ctcctgcacg gcgtcccaaa agagtcgctg gtacacttgt cgacttggac 240
agtccagtgg aatctgagaa tgcggctgca atgagtcagc cgttacaaga attagaagga 300
ctggacttca cgcaatccct cgaaccagaa atctctcaat cgtcgactct agcagtcgct 360
aagagaagac ttgacttggg aaggttctca catccgaaac aacaaatgac gagtgatttg 420
gacgttcttg aagctactac tgataccgag gatgaggagt cagtcgatga gtacaggcgt 480

gaaattgata ttgtctgcc a gcttttaca caaacacatt tgtctaagac atttttgtgc 540
 aagctgactg aatgtaaaga tgttctagag gctaggetcc gacagcgttg cgagccaaag 600
 ctgggaaagc ctcagaatca gcagtctttg acacttccag atcctgaatc tgaaaaggct 660
 gagattgctg cacctgtgaa ggcatgcaag cgtgccgctc ctggggccgaa agagcctcat 720
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 agggttagta ttccgtcgtc gccatctcgc ttgaatgtga gcgtgctgca attcagcccg 840
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<210> 26862
 <211> 330
 <212> DNA
 <213> *Aspergillus nidulans*

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 cttgggaaac ctgcgggcca ggtccagaca cgccagggtg tacttgctgc atcattgcac 180
 ctggatgagc attcgggtgt tgaccaggag ccaatgcgtg acccggagga agaccgggt 240
 ggccggccat gcctggatgg gcagcgaatg gctgcgccat catcatcgcc gggctacgaa 300
 gtcaccgata tcggggaccc cacagcctga 330

<210> 26863
 <211> 564
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26863
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 tcgctccag cgcgcgtgac ctagtctct gcgccgtcct tacgtgtctt gccatcggct 180
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 cggcgtactt ctggataatc agctcgatcc tggcgtggtg gcgggttacg gtgtacctga 300

tcgaggagggc gtatgggcag caccggcttc tgaagtactt tccaatcttc cggacgagac 360
 tcgaggggacg acgcccgttg cttgcaccgg gcttttggtga gccgggtgtc aagcggggta 420
 tgccgggggct cacttgaatt gattttcttg attccatgga tcgtgacggg aacgaggtga 480
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 ttgaatgtcg cccagactgc cccg 564

<210> 26864
 <211> 404
 <212> DNA
 <213> Aspergillus nidulans

<400> 26864
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 ggaaggtaca tgaccacacg tgtgctatat atccaagtcc aagtaactga tacctttcag 180
 caaaaacgat tacgttaaga ggctgagatt gtggggagtt aagaagaatg tcaagaagaa 240
 ccacgcggca ggtacctgga actacattga ccagcaactc aagaaacgtt ccttggcagg 300
 gaaaaaagc aatgtttctg tcaatggaaa gcattactcg aatagaagag cccaaaaaga 360
 gattttgcgg aatgtgacac agagagatat cttcaagcgg gcat 404

<210> 26865
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26865
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 ccggtatcaa tggactcgga ctcgatggat acacaggacg ggacatcgtc tctggatacg 120
 gaaaagctga agaagaaaga gaagaaggac aagaaggaac agagggaaaa agagggcaaa 180
 aaagacaaat cctcgaagga cagcaagaag gacaagaaac gagaactctc atcggccgag 240
 agctcaaaac gaaagcccaa aaagagcaaa acgacttga 279

<210> 26866
 <211> 839
 <212> DNA

<213> Aspergillus nidulans

<400> 26866

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cagtgactgt atcagaccgc agatatcata ctgtaggtat cgccaatata tagacagaag 180
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caccacatc gaccactgcc tcgagtactg gcgcgaggca gccatgtgcc ggggtgacac 720
gacgctcgcg acattccggt ggaaggacgg acttccttac agcagggtct atagtgatca 780
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<210> 26867

<211> 672

<212> DNA

<213> Aspergillus nidulans

<400> 26867

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gcggccatcg aggaatccgg caatgacagt ctggctgtgc aggaatttgc gcggcttggg 360
ttggaggcgg tttgggagag agagttggat attgcaaacg aagctacgat tgtgcagctg 420

gccaaagagg ctggactgag tggatgatcgg ttgctacaga gggcgaaaac tgagcctctg 480
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 ccattgtact cttttcgagg agagccgttc tggggccagg accggctgga tatgttggat 600
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 ctctctaatt aa 672

<210> 26868
 <211> 1199
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26868

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 tccctttaca aaacagtgat taggaccggt ctaactcgat gaggtagacc ctactagacc 480
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<210> 26869
 <211> 540
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26869
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 ttcaccttcc cgactcgtgt caatcaggac gatgtcaagg ccagcttgaa ggacggcatc 480
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<210> 26870
 <211> 339
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26870
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 actcaatacc tgactcgcaa gtccttgact gagcccaccg gtgaaggagc tgaccagag 180
 tcgaagctgg agtggaagcc agcgaccaag tcagcgatca agaaggcaac gaacctgctt 240
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<210> 26871
 <211> 1919
 <212> DNA

<213> Aspergillus nidulans

<400> 26871

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cgactcaggc agaggtgaat caagagggtt ctcacagagac tggactctcc aagaaagcca 180
agaagaaaaa gaagaaggcg gccaaagtcca ttgaacggag tcaagacgct gctgtcgagt 240
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cggagaaaaa gttgcttgat gtccctgccc aggatgatca gcagacaccc gagacccccg 1560
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<210> 26872
 <211> 857
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26872
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<210> 26873

<211> 921
 <212> DNA
 <213> Aspergillus nidulans

<400> 26873

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<210> 26874
 <211> 252
 <212> DNA
 <213> Aspergillus nidulans

<400> 26874

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ctcgccgcca tgcttgcaat tgaccaggca accgagctgt ccagacaaca tcaattagct 180
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<210> 26875
 <211> 318
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26875

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 tcttctttaa caccggttcc gaccgacctt gacaatgatt ccagtaatga agataagaag 180
 gttgtttcag attccgatgt tacagactct gaggaggtcg actgggaaga tgccattcat 240
 accgccgctc ccgccaccag cttegtctct ccccatgaga acttagagtt gacattagac 300
 cgcaatgagg tgcactag 318

<210> 26876
 <211> 401
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26876

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 tcaaatectc agactcattc gggacttccc cgatcccatc ccgcgagata ttctgtcgcc 180
 cgacacacgt ctctccctcg gccagctcgg cgtgcgcgca ggtgcagtcg caaacattgc 240
 ccttagtgct gcagccaacg ctgtcactga ggacgtcgat acatccgaca agaattttga 300
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<210> 26877
 <211> 333
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26877

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 ttcagttggt ttgttgggta ccgcgatgct tgtttcagtc atgcttttga tcattgccaa 180
 agtaccctgc aatcttctga gatccttggg tggttgggt cgacgctatg tacggatgta 240
 gaggtcgaga aggaggaggc acccaggggg tccatgcttg ctgatagggc cagcgggacg 300
 cttgatagct tgtttgattc ggccgatacc taa 333

<210> 26878
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26878
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 gccccatggt gcttcgttgc tctcgcttat gcctacctca tggccccga gacatatgga 180
 ctcagtgttg aagcaatgga taaagtcttt taa 213

<210> 26879
 <211> 435
 <212> DNA
 <213> Aspergillus nidulans

<400> 26879
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<210> 26880
 <211> 579
 <212> DNA

<213> Aspergillus nidulans

<400> 26880

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attgcggaact ttggtagtag ggacggaatt ttgaagagtg tggtcgaaga cataaagaaa 540
atggagtcac tacagggcgg tgatattgtg ataattgcg 579

<210> 26881

<211> 609

<212> DNA

<213> Aspergillus nidulans

<400> 26881

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ccagaaccag agccagagcc agagccaagt agcaaaccat tccgatctca atccccagaa 240
ccgcacccgc caccaaaaaa gagaaagcca ctaggttaga tcggcgttat tggcgggcac 300
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gagagcgtac tgccaccggc agagacggcc caaaggcaga gcaataccga ggacgaggcg 420
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ctgaaaacac ctgcaaagcc ggaacgcgag gagacggagg aagaaaaagc ggacaggaaa 540
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<210> 26882
 <211> 441
 <212> DNA
 <213> Aspergillus nidulans

<400> 26882

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ccggttgacg gcaataaccgt cgcgccctgat gttgagaagc tccacgtctc tccggaggggc  120
gagtctacac ctacccctgc gcctgcctct gagtccgcac ccgcacctcc aaaagaatcc  180
ctagttcaag aagagccggc cgcaactcct gctccccagc aggagataga gacaattgac  240
agtctgaacc tccccctctc cgtcgccgat ggctcatcc aaaaaccctt cgtccgcccc  300
gttaacacag caaagccacc tccgcccgcc aaattgacac cagaacaaca agccaagtat  360
gagagcgtgc ttaatccgtt tctgatggac aacttgtcca ccacagccgc gaagatgccc  420
aactgcacca tacagacatg a                                         441
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<210> 26883
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26883

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tcaacagagg cgcttaccac aggtttaact ctacgtgcgg gtggatgggt gaaaccagga  180
gaagcgggag agactgctgg gtaaattagc tgtggagtat caacagtga agcaactaac  240
agcaaccaag gtgaagagac agaggatgcg agcatgtatc acactctcct tgagttgtcg  300
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<210> 26884
 <211> 242
 <212> DNA
 <213> Aspergillus nidulans

<400> 26884

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 ga 242

<210> 26885
 <211> 236
 <212> DNA
 <213> Aspergillus nidulans

<400> 26885
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 tcgtacgctc ttcaccacac agccaaggag gcagagcact gggcttcacc aacatgcac 180
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<210> 26886
 <211> 490
 <212> DNA
 <213> Aspergillus nidulans

<400> 26886
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 gccaaaatag aggcgcccgtt cgtgcacgcg catggcggtg gtaggagact actctccagc 180
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 ataaccataa ctgatgcaaa caggctggag gaatcccgac gatgtcgaag ctgttcgccg 360
 tgacaggcca gaacaacaga cgcaatgcag gcaagcgcg tgtcgacacg gagatcctcc 420
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<210> 26887
 <211> 327
 <212> DNA

<213> Aspergillus nidulans

<400> 26887

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<210> 26888

<211> 435

<212> DNA

<213> Aspergillus nidulans

<400> 26888

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ttcacccatg cggacaagga ctacttcgcc attgaaggct atggcgacaa cccccagaag 360
accatctact ggtacggagc gcacagctcc acgtacagag ccgttaacct ttgggttaag 420
gagttcaagg aataa 435

<210> 26889

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26889

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gtacgcacac acacacacac acacacacac acacacacac acacacacaa tatggatttg 180

tccaatatga aatctggata cacgataaag tgggtgtgggg atgacggagt cgccggacag 240
 tcaccttcat tagaagatga ggaagtgaga cgcgtcggta acaagcgagg aatgtcgtga 300

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 <212> DNA
 <213> Aspergillus nidulans

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 ctccgcttcg acaactgggc cagagtcgct ctattcgctt cagacgagac tggcaatgtg 180
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<210> 26891
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans

<400> 26891

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<210> 26892

<211> 655

<212> DNA

<213> *Aspergillus nidulans*

<400> 26892

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<210> 26893

<211> 507

<212> DNA

<213> *Aspergillus nidulans*

<400> 26893

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cggaatgcct ccctcgaagc cgagcgctgc tcaaagcagt ttgtcaggcg aacggcttcg 180
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 gattatctgg cctggacgac ttggaaagat tgtagaggct gcggtgacca cgagatctgc 360
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<210> 26894
 <211> 1074
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26894
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<210> 26895
<211> 306
<212> DNA
<213> *Aspergillus nidulans*

<400> 26895
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gaaaatagca tgttggatga cgacgcggtc gacgactttc tgctcaaccg tgcaaaaacg 240
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gtctaa 306

<210> 26896
<211> 330
<212> DNA
<213> *Aspergillus nidulans*

<400> 26896
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aatagcgaat taaaggatga tgctgacgtc gatgcggacg acgacttgca taaagctctg 180
aacatggatc cggctacatc tcggcggggc ggactcgggtg ctaaagcgcg ggagctagat 240
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<210> 26897
<211> 363
<212> DNA
<213> *Aspergillus nidulans*

<400> 26897
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 cccaggtcta cgaacaggtc aaatgtgttt ggtggaagga tgaacagaga gggggatctt 240
 gaagaggagc cgggtatgga tgaagaggat gagaacgagc atacgggaat gggaacaggg 300
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 tag 363

<210> 26898
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26898
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 attatcgtgg cgctcaatat tgaagcgggt tctgaagccc tgctatttgc ttcaaaagcc 180
 gatgcgagacc cggtagctgt cggccaggcg ctgatggcg gctttgcttc ctcacgtatt 240
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 ctgcaccaga aagatctcaa cctggcactg caaagtgcga aagcacttgc gctgaacctg 360
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<210> 26899
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26899
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 aaaacgccgt ccgagtctac cacacccatc cccaggttgg acgagcaggc cacggaactg 120
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 cccgtcaaca atgagaaaga a 201

<210> 26900

<211> 269
<212> DNA
<213> Aspergillus nidulans

<400> 26900

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aggtacgtta taaaccacag atgggcttat tcaagaactc gtcgatatcg tcagggtcag 180
aaagctgatt tgcgcgtcag gcaattgaca tcttctgcgg ctttcaggcc aaggctgaag 240
atgtcatccg gaaagcgaag ggtcagtga 269

<210> 26901
<211> 348
<212> DNA
<213> Aspergillus nidulans

<400> 26901

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ttcaagctgg tccgccaccc agggcgggat cacctcatca ttttcggcgg agaggaggag 120
gatgggtggt actcggttcag accagtgcg gtttcttgga gagcttcctt ggccctgatt 180
ctgttgatgg ttaggctttt tgtgctgagc gagttgttcg agattgagtg cgacatttca 240
gtgtttccac gagaacggat gcaaattccc gatgggggtt gccattctgc gggtagaggg 300
cgtaatggca tttttttatt cctagagttg gatgctctcg ggacctag 348

<210> 26902
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26902

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aaggttttcg ttgcacagcc cccccccg atcgtgaacc gtttgaataa aaccaagggt 120
gcgaagtacc ccgatctgcg agcggagaag gaggactaca agaaaatgct tcaaagagag 180
gagagaaaga tccgcgagag aaaaagaaca gggagaagca ggagaagagg gagcgggaca 240
gttgaaatgg caaaaggacc atgcatatga 270

<210> 26903
 <211> 211
 <212> DNA
 <213> Aspergillus nidulans

<400> 26903

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 ctcgaggatg tctgctctc taatgagccc ggcgacgacg aggtccttgt cgagatggtc 120
 gcttctggcg tctgccatac cgatatcgta ctctctgcgg tgccgtcagg gcagctagga 180
 attgggtatc caaaagtgat aggccacgag g 211

<210> 26904
 <211> 324
 <212> DNA
 <213> Aspergillus nidulans

<400> 26904

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 cgtgcgcaac ggacagaaac ttacttcagg gatccaaagg tcgaatcgga aatcgacaac 120
 gcgttcgtcc gtgactctgt agaggaggag gaggagaagg ccaaagattc gactctagaa 180
 aaagatgaat tcaaggctgc tgagaaggac agcccagcaa cgaggaaaata catgcttgag 240
 aagggacacg atgaggacaa atctgctgcc cagaaacagg gagccaaggg caatgtccgt 300
 atcgatgagg aaacggagaa ttag 324

<210> 26905
 <211> 639
 <212> DNA
 <213> Aspergillus nidulans

<400> 26905

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 tctgtctctc cgaaccctc aaagaccggg ctcgccctga acttcgcgtc cgccccctac 120
 aaaaccacct ttgttccgct cccctccatc ccttcgtcc gccaatctct cggcgctccc 180
 gccggccgtc agtttgccga cggaagcgac ttctacacc tccctgtaat tgtggacgaa 240
 gtgacgggct caaaaattgg ggactcgttc gatatcgcaa ttacctgca tgagaggtac 300

gcggatgcga atgggggcaa gggagagtcg ttcccgatat tgaagaatgg ggagaaattg 360
gatttttagga ctccaataac ggctatgctt gttcccttat ctgctatgag cgagggttgcg 420
agacaggaca agtattttgga gtatgcgacc ttcaataccc acgttgatgc ggcgttcacc 480
ttgcatgttc tgctaacggt ccacggatta cccttcccg cgcacacggc ggaagctacc 540
agagcccagt tctgtaagcg tgctgggtgtg cccccgagg atgccgacac tgtctttggg 600
aagcttgcca gaagcctaag aagtgtcag gagacctag 639

<210> 26906
<211> 207
<212> DNA
<213> Aspergillus nidulans

<400> 26906

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ctgggatggc actgagcgcc gctcgacacg ggctcagcgc tgacggcaag gaaaagggcg 120
cactcatggt gcacgaaagc ttcagactga agataaacag tcaccagcag ctagaaaaga 180
ctcatttcaa aggcgagagt gaagaag 207

<210> 26907
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26907

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agtgtcgacc taccaaactt tcacatatgc cccaaccttc cgccaaaccg gctgattgta 120
gtgcttatcc aatacaagat ccccttttcg caactgcttt tcccggtagc gaatgccgcc 180
ttggaccccc attggccgat gaaacccttc agcgctgcgt taagttgcca ggtccaagtg 240
ttggagaatg tctctgaaac ggctctgtaa 270

<210> 26908
<211> 655
<212> DNA
<213> Aspergillus nidulans

<400> 26908

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aaacatgggt ccagaaggcc tcggcgcccc gtaccaggt ggcccactgg ccgttcagat 120
ctcagggtcg ttcagcaacg gcacggcggt tacaataatt accgcggcaa ccaaggggtgc 180
agtccttgag tggggcgggc gaggtgtcag aggagagtgg agaggagccg gtagctcggt 240
tgctggaaaa gaccaccgag aatataccgt ctccatcgct aatccgggca taggagtcta 300
tggtacaatg aactgcgat cgggtatgctt tttaaccagg ccagtattgg agccagttta 360
acccaaagtg tctgaaggtc tctccccctc gctatccctg cgacgtcaaa gaacgtcgtg 420
catctgagca gctcatccca aacatgtact tggccaacag tcagcccgat gccatcgctg 480
aggttgactt taatatcaac gaaagcacat tgaagttcag cgggattggg taccacgac 540
tatcatgggg ttccgcgcgc cttgaatcat cgggtgactc ctggtattgg ggccatggcc 600
gtctggggccg ttattctttg gtctggttcg acgttatggg ccgtgacggc aagga 655

<210> 26909
<211> 229
<212> DNA
<213> Aspergillus nidulans

<400> 26909

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agacacgcgg aagaattttg ggctcggccg ctcgagttg cgaatagagt cctacgggtg 120
acgggagcgc acaaaacgca atctccacca cgagtccttg cccgtttggg aggtcaacgc 180
aatcttcac tatactataa gtcccagac tacaatcctc tatactga 229

<210> 26910
<211> 288
<212> DNA
<213> Aspergillus nidulans

<400> 26910

ctcaggagac tcgaccgctt agttccaact gcattcctgg atgtgccggg cttcaactgc 60
gtgcagacct cgtggactgg gtttgagctt tacgggtttg gaatggggat ctttgttggg 120
ccatacgatt caggccgtga ggtcgccgca tgtgggtgtc atcaacggtg ggcaggtggt 180
gcttcgggtg ttaccagatg gggggatgga ggttattgtt ggtgttgagg agagttgtct 240

cgacagactg ttgaaggacc ctttgcttac gcgattcggt attgcgag 288

<210> 26911
<211> 228
<212> DNA
<213> Aspergillus nidulans

<400> 26911
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gcgtatgagt atgaaagtga ggggtgggggt gaggaggagg ataagagtga gggtagaggaa 120
gaggtcctgg ggccaactgg ggcgggggggc caactgcatt ggctgcggcg gtgcaggggc 180
aaggccggcg tcgactcgtg gaggggttggg gagagcaggg ctggctga 228

<210> 26912
<211> 464
<212> DNA
<213> Aspergillus nidulans

<400> 26912
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ccgaccgaca tacctggaac tggttatgag cgccattcgc gatacgagga tgccgtctct 120
tctgggggatg accccgataa gcagcgttca gaagcacctc aagtcgacta ctctgaagct 180
ttgaaccgga acgcgactaa ccgctcacgg caccgcagac gtagagccac aacattgggc 240
tcaaaacgtg attttacaac tgacgaggtt atggacaagc agacagctga ggacctctc 300
aaccaggtec aaggccacct catcctctgg ccttatgatt ggtacgtggt ctatcatcat 360
tgttctattc agaagtgtac ttacggagaa tataggctcg agaaggaaga acagggtgga 420
aactggcttt acacccttga ccaaatttct cctctggaaa tata 464

<210> 26913
<211> 384
<212> DNA
<213> Aspergillus nidulans

<400> 26913
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gccccctgcg tcgaccaatg cataaacaat aacaacagcc cctcatggtg ccagggcgac 120

gaactaggcc gcaaaggcac ccaatgtctc tgccgccatc tcgagtctac atcgttgatt 180
gagtgcatac gaaactgcag tcccagcgac cagtgggact ttgcaggggg gttgccccag 240
cattgtcgtg acgggctgtt tcccgatgcg cgggaagggg aggggggatgg tagcggcgcg 300
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gctttcacct tcgtcttctc atga 384

<210> 26914
<211> 295
<212> DNA
<213> *Aspergillus nidulans*
<400> 26914

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cctcagatct ctcccttccc eggttcggc ggcagcgagg gtggtgaggg cggcgatgcc 120
cctacgccta ccggtgccgt tccatctggc ttccctggtg gtgacttcgg cggcttcccc 180
gtgccttctg gcggtgccac tcccagaggc ttaccccgct ttacagggtt ccttgggcgt 240
tccaacggac agggctcctt ttccgtctgg ctccccagc tttccgggct ttctt 295

<210> 26915
<211> 342
<212> DNA
<213> *Aspergillus nidulans*
<400> 26915

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ttgaagaagg cccggcccggt ccgagccgcc atgatgcagc tgaaactcct tttagtggcc 120
attggtgtca gtgctaattg tttttcggag aaaatccttg ctggaaataa cattgacctc 180
agtgatgcgc cgctcctgag ttccgggtcaa ctgatcccggt tcattgttgg gctagctgga 240
ctggtgtcga ctagtgtgtc ggtgacgatt ggagagcgggt tagcacttgc tcataaaaag 300
aggagagagc gggctgtgcc tctgaatgag atcatgacgt aa 342

<210> 26916
<211> 435
<212> DNA
<213> *Aspergillus nidulans*

<400> 26916

tgacaaatgg ccaacaatac tctaatacca aaatgggtgc tgccccctctt gttaattcta 60

ggccagaacc ggccgcccag aatgggcgcc ttgaggattc gcaggctgcc attaatcccc 120

tcgagagaat accagcgctt catgagttag ggaatggagc agagcccata gtacctggaa 180

gcgatgagaa catgcagcgc ccacagacca agtcgaaacg ccataccgtc tcattcaatg 240

tgccgcccgc aacacccccct ccgctctcgg aatggaagac tgcgccaacc gtgagactta 300

gtccctccga ctttgaatta caaccctcgg acgtggacag gaataaggcg tgggtgggaag 360

cggggtctcg cgaccgccgg caaagcagag cacttccaaa ggactaccag aagcctccag 420

tcagaaaacc aaaat 435

<210> 26917

<211> 487

<212> DNA

<213> *Aspergillus nidulans*

<400> 26917

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aaactccacc atcgccggcg tgagtatgac tacgacgacg ctgacgacga ccatgagccc 180

ctctcatact acggccgtgg gctgagtcca cagttcgggtg aggagggtgc aaccctatt 240

gccgaggaag gtgacctttc tggcattggt tatagcaaca gcagtaacaa cgacaagggc 300

gttcgatact gtcgcactcc gcgccacggt aaaagcggtc actggggcggt tataagtaat 360

gagtttctgg acggtgtgcc cgaggcctct gcgccgggac taagtgagta cccgcagaga 420

agaacgaaaa agagccaaaa ctatgtttat ggtgctgatt atggtgctga acgtcagagt 480

tcaagcc 487

<210> 26918

<211> 354

<212> DNA

<213> *Aspergillus nidulans*

<400> 26918

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gtcaatgttt atagatatgg cgaactacga tcgtgcagcg agcactggga gaatttctgg 120
ctgtgtatga agacgcggac gttccgggag actgagaaga agaagatcat ccgggatcat 180
tatcggaaga aagccattaa atataagaca ggcccagta gtgaggatgt ttgggatgtg 240
aggacggagc cggtaagggt gtgtttccag ggggattttg cggcactgga gagggagata 300
caagctgaag aggaggctca ggcgcgcgca aggcattgagg ctaatactgt ctga 354

<210> 26919
<211> 1225
<212> DNA
<213> Aspergillus nidulans

<400> 26919

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cgcgagagaac gactacaaa tgcctgagtc cgcatacacc tgctttgtga ctgacctcgg 180
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ggagaatgtg tactctgttg cctctctcga cggcaacgct gccggcgctca tgggctctga 300
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gttgcaaaaag gtcattggcg acagctacca gggtatcgtt gatggctcga cagatacggg 600
caactactac cagtctcggc cgctgttcac atacatgacc aacaatcccg ataatttcac 660
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ggtcatcggtt ggtgagagcg aggaggcgag tctggttggtg gtgaataccc ctgaagaact 1140
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 gcaggttacc ggcgcgagct tctga 1225

<210> 26920
 <211> 240
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26920

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 tattcagacg ccctcgccaa cgtcccagcc aacgcgacca cctacttcag ctccaccagc 180
 cttggaaatt tgctgaacac aaccggcagc tgggagttct tctggaccta tactggctga 240

<210> 26921
 <211> 1137
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26921

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 ctgcagcact ggagcgagca ggccatgatg cggcacgtct tcaaagcaag cgagaacgtc 180
 acagacaaaa tctggacgga ttccagactat gacgtcttct gggatgaact gcaccataac 240
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 aagcctccta gcctccctgt tggagccctc tattaccctg tctatggcca taatgagtct 720

cgGCCaggac tgataatgca ctaccgcggc ggagactgga gCGaccggtt cgTtagcttt 780
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gcaagagatc tctatacagg ggactacgag cgtctctgct ggctacagga tgaacatacg 900
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<210> 26922
<211> 338
<212> DNA
<213> *Aspergillus nidulans*

<400> 26922
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gatgaacagg ttggggcccc tctcgagct ggtttccaga tgcagttcaa cgatattcag 120
aacgaaaatg tgtgtattag tatcaggctc gctggccatc tcgagtgggc tgagatatca 180
ttcatgcaga gagacgcgtc gttcatctct tgagtacata gtacagaccg tcacgagccg 240
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gggatatcct gcacacactc cctacgctgg aagcatta 338

<210> 26923
<211> 229
<212> DNA
<213> *Aspergillus nidulans*

<400> 26923
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tcaactgaga aactcacagc agCGcgGcta cgggacatcg aggcaatgcc gagggcgaac 180
atgttcaaag ctgttgacac ggagacggga aaaatatcgg ggtcgcgcg 229

<210> 26924
<211> 486
<212> DNA

<213> Aspergillus nidulans

<400> 26924

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gtagtcttgg acctgcccac cgctgatggc aacgtcttct tcttctttcc cctgttgac 180
acccccgccg gcaactgtggc aaagcgcaat aagctgcaga acaagtcgac gcggtggatc 240
ttcgatcccc agaacacccc aactaacagc tgggtcgagc cggccgagga gtttgacacc 300
tacagcgggg agttctcgcg catagacgac cgctttacga cccgcaagta caaccactat 360
tggcaggcag tgattgacgg gacaaagccg tacgacttcg ccaagtgtgg tagccctgct 420
ggcggcctgt tcgacagcct gggacatttc acctgggatg gcgccgtgcg cgagactttc 480
gggcag 486

<210> 26925

<211> 279

<212> DNA

<213> Aspergillus nidulans

<400> 26925

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acgccagctc caccagcggg gagtcgtggg gtgctggaga gggagacttc gaagttgtcg 180
ggtcgaaggg agagtgggaa tgtgcttcgt caggcgcttcg ataagtttgg taaggaggc 240
aaggaagata gagggaaggg aaaggactcg gcaaagtaa 279

<210> 26926

<211> 258

<212> DNA

<213> Aspergillus nidulans

<400> 26926

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aaggtgaagc agcatgcgcg cgaggtgtta caggctacag ggaaaaggct gcgtgtcaat 120
ctggatagta taccgggtgg cgagcaagcg gtgaaacgtc tattagggcc gacgattcgg 180

gcattggaca cagccttgat gcggtataaa gaggctttgg ctgaggagat gaaaaatata 240
gaacctagca atacttga 258

<210> 26927
<211> 302
<212> DNA
<213> Aspergillus nidulans

<400> 26927

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aatactccca tacccggaag gcgaaccgcc tgcgatccca ccgcgcaatg agacccttc 180
tgctctatt tccagtatgg gtgtgctgga caaggtcac ccggcaccagt acggaagctt 240
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<210> 26928
<211> 1261
<212> DNA
<213> Aspergillus nidulans

<400> 26928

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cgaggatata cggccccga ggagctcgct cgagaaagag acgacgggag tcgtggccgt 180
agttataagc cgtatgccaa gtacttgctc aaccatccta ctgagtcctt agtagtttcg 240
ggggactgtc cgtcaaatta cgatgaacga cgcaccaatg tacacgatac ctttctccat 300
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gacaagatcc atccccccc ggattcacgc ggtcaatttc ctctttttaa cgttgagggt 480
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cagcgagagg ctctctggat tcagttcagt cacagcgggg gcaataactca ttatgccatt 600
cgggtcaaca tcggccacat caacgttgct agtggctctg atatctacga ggtctctgac 660

aaacaggatt acctcgtcgt ccccgccaa cagtggctcg acggtattgc tgtaagccct 720
 ggtgtcgtgc gccagtttgt tgctatgcct tgtctgtctc acccgteett gcgtctgcat 780
 tgctaataata ggaggcagtg ggctctggat acaccgtcga ggccaagtc agcggaag 840
 agaaatttgg cggaatccag atcgaggctg ttccttctta tgaacgagac actcacacgt 900
 tcagatgctc aaccgagcaa ggacgcgtca agtatgcggc cgagcatgat acccctggcg 960
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 tctgcctgaa ggtctggccc caagatgagc catatcatga ggctgatact gaaagaagca 1140
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<210> 26929
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26929

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 caagaggaca accagacca gccagagaac gaccagcac accacacaga tcaccggaag 120
 gaacccggac gccacaagaa cgagaaagcc gccaacaccg ggacagaaga ggacacccga 180
 acacaggcca acaaagcgcc ggaagcagaa ccgccagta ccgcaagctg a 231

<210> 26930
 <211> 1221
 <212> DNA
 <213> Aspergillus nidulans

<400> 26930

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 cgcgcgatcg tccagatctg caaaggctgc gatacaatcg ctcaagcgca gtccggtacc 180
 ggtaaaacgg cgactttctc gatcagcgct ctgcaagtca ttgatacagt tgttcgcgaa 240

actcaagcac ttgttctctc tcccacccgt gaacttgcca ctcagattca gtcggtcatc 300
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ggtgaagaca ttcgcaagct cgattacggt caacacgttg tttctggcac acccggccgt 420
gtcgccgata tgatccggag acgtcacctg cgcacgcgtc atatcaagat gttggtcctt 480
gatgaagctg acgaactcct caaccgcgga tttcgagaac agattttacga tgtctaccgt 540
tatctcccc cagccacgca agttgttgct gtatccgcta cgctccccta cgatgtgctt 600
gatatgacga ccaaattcat gacagacccc gtccgtgtcc tcgtcaagcg tgatgaattg 660
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cgaagcggtc gattcggctg caagggtgtt gctataaact ttgttacgag tgatgacgtg 1080
cgtatcctac gcgatattga attatactac tctacgcaaa ttgacgagat gcctatgaat 1140
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gttgccgacc tcctctctta a 1221

<210> 26931
<211> 659
<212> DNA
<213> Aspergillus nidulans

<400> 26931

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agacctctc aagccggata ctgttcgatt gccactgcat cggcgaggcg atgtggatct 180
tgattcttgc cgtgcagaag ctgggcctcg aaaagcatcg gcaaatgctc cagctctgcc 240
tcgagaccgt ccgcgggatg gaacagtttg ggtggtgtga gaaggaggca ccggagctgg 300
aggccagagt gcacgagagt gggatcatgc agccgcagtc tcgacgagaa atgcagcaca 360

cccagcaaag cggacaccga agcctggact tccacagtca ggcgaatgga gctgaagcga 420
atgctggagg aggcattctc cctgaatctc gagctgattc tttagaggac acaactctgt 480
atgttcttcc ccgttctaata acttgtgggt gcagatggct aacagatctg gattacagta 540
attttgacat ttccgagttt ggccttctgg agacattcga tatggatatg gacaatgggt 600
ccgggctgat ggatatgctt gcagacgcaa cgctctcagc gtcacaactc ggcttttag 659

<210> 26932
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<212> DNA
<213> Aspergillus nidulans
<400> 26932

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ctccagctgc acttcatcac acgctttggc gttgttattc gacgaactcc ccgcaccatt 180
ctgcaacttc gacaacagca gcacgcggaa agcgtcatcg attggctcat cgttcgcgat 240
cctagcacac tcacgatgtg caacgactcg acatccagct cccggtgcga tccctggccg 300
gtc 303

<210> 26933
<211> 342
<212> DNA
<213> Aspergillus nidulans
<400> 26933

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cctctcgtgg gcctgccttc gtcctctgcg ctgcgctggc ttgccttggg cgggtggcgt 180
gttcccgcgt gcggatccct gtggcgggcc cttcttgggc tcgttgtttc cccgcgcgcc 240
ctcttgcttc gtggggcctt cggcgatgtg cggcgccctc ggcgtccttc ctggcccccg 300
gtgcttgggg gggggtcgcc cgcctactac ccgggctttt ag 342

<210> 26934
<211> 617
<212> DNA

<213> Aspergillus nidulans

<400> 26934

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tggatcgctg atgagaaccg ggaaagcata gcaacgtcaa aggcacccac acttatcgat 120
aacctcgaca tagtcttctt cgaggaccgg gcgcgcttcg acggggcctc gcgcgacgaa 180
ctacgggttc atttcaagga gtggcgagca gaccagttta ccaggctggg acctgcggat 240
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ccgaattga tgggttcgag gtttcaacag tttatcgagg ttgatgagga gtcgctacac 360
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gtgtacgctg attggccgca tgacctagag gactctgatg aggatgaaag ccaggaggag 480
tatgaagatt atgaggtctt tgagccatt gatgggtgta cagaggagaa tgtggggtgg 540
atgaaggtgg tggctactgg gctgggccgc cttcttctt cttgtcgtat ggcacgaat 600
ggtggcaaga aagttat 617

<210> 26935

<211> 213

<212> DNA

<213> Aspergillus nidulans

<400> 26935

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ggccttctgc ctctggttcc ggtggtctcc cttgggtctg tgtcccgttt gtggggtgcc 120
ttgtgttttg ggctgtccc cccctgtgg ggtttttccg ggccggtcct ctttgcgggc 180
ccccctttgg tttggccgct ctctcggggg taa 213

<210> 26936

<211> 875

<212> DNA

<213> Aspergillus nidulans

<400> 26936

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gcaacgtccc tcacaagtca atacctcggg gctgatgccc cttggtacac ttcccgaatc 120

ccgctattcg aaacctcggg ctcgtcaatt gaggaagtct actattaccg ctgggtccatc 180
 ttccgtgcac accagcgcca tctaggatcc cttgggtata tatccaccga gttcatcaat 240
 gacgtctcgt ggcagacttc cccatggggg attttgattg atgcagccaa cttccatctc 300
 cgggaaggac gctgggtgctg agaccgtcgg ttcaaggagg attacgtga tactctcttt 360
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 gcgagcgggtg ggtatgatgg gttttttggg ggcgaggcgt tcaggccgag catcaacgcc 660
 taccagttcg ccaacgcgaa agcgatctca aatctcgag cctcgtcggg caacgaggat 720
 ctgcgggacg agtacaacgc caaagcagaa actatcaagt cccttggtcca gcaatatcta 780
 tggaacacta cttcaacca cttcatcgac cggttctacg tcaacaatga gaacgtcaca 840
 tactgggatc cgatccgggg acgagagcta gtcgg 875

<210> 26937
 <211> 321
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26937

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 acggaaaagt tggatttcgt ccaccagttc ctgcaggaaa gccagatcac ctttccaacc 180
 gccctgcaaa cagcatgggc tctgacgctt cgctgtttcg tgtcttgcca tatectctcg 240
 ttccggctatc atgccagcaa tcttgacggc catgaagaac tggctctcgt cggccgagtc 300
 gacaacaccg agaccattgc g 321

<210> 26938
 <211> 767
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26938

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 cggttggtct tgcagatcca gcaatcgctc caatcccggtg cgatcccgat tctggagctc 180
 taccagccgt ccacatttgg gaaatcgatt gcgctgccag atgggagcag gaaggtgcat 240
 gggcgggata tgtatgtgac tcagagcgag atgtatacgc acctcaaacg gccaaagaaag 300
 agagatgcgg tggatgggta cggaactggg tatggacatg ggtatggaaa tgcgtatggg 360
 catacgacga aaccgcgctc ggggtctgga gggtcacgct cagtgtctgg gtcagcgtat 420
 agctcggcag ccagcagtcg tcccaagtcg agatccagcg gggccagttc aggcgatgag 480
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 ggcaacaag acgatgtcgt cgcgatgata catacctcac ccaagtcaac ggccgcagac 600
 gcacaactct tctttcccca gaacaaccag acctgggaaa cgacctcgtc caggccccggg 660
 tattatcgat tccagagcga tgggagctcg gtagtattcg aatgggagaa acgccctccc 720
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<210> 26939
 <211> 279
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26939
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 gccgacgccg atgccgacgc cgatgcagac gcagaatctg aatctgaaga gcagtctgtc 180
 tctgggacat ctgcatccaa gggagacaag gtgggggagg acctcgactt cgatgatgtg 240
 aacacaggcg aggctgatga tgactttggg tcaaggtag 279

<210> 26940
 <211> 360
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26940
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aatagcagca gtgacggcct ccaagaatcc tattactctg gaaacattca gggcagcgat 180
ccacgagcga gcaacatgca aggccacccg caacctcaga ctacggccca gggacgggat 240
ttctcagcat ctccagctga ggagattgat gactttgatg atgaatacga cccagagagt 300
ctagatatcg gagctggcgg aaatggaagt ggtatgaggg agtggagtga gagggattaa 360

<210> 26941
<211> 402
<212> DNA
<213> *Aspergillus nidulans*

<400> 26941

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gaggetatgc gagaccgcct gctctctaca acgggaagaa tcatatccct tcatacgctc 180
gtcaggaca cgttgtacct cgagaaaccc gctaaggcac tccgttgtct gtgtccacca 240
aaattcaaag acagcttttag acatacgatg cgtcgccaat ggagcatagt cgggagcggg 300
cgaccacttg agattcagaa atccgagcat gtgtttgcaa caattgagcc gactgcaaat 360
gcattctccc tttgcatgat gcagctttgg cttttgcact ga 402

<210> 26942
<211> 459
<212> DNA
<213> *Aspergillus nidulans*

<400> 26942

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gcggtgggcc cagacacggc gcaatctctt cagaattcct tcgccgcaaa caaccacgac 180
cttattcgct ctttggccga tgatcaaaaa cgcgtcgtcc tttctgcatt cacttttgcc 240
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tttgtcaggc ctgctgtgct gagcaagacg catacggttg cgaaaacggg tttagcggag 360
caggaacgcg ccaggaagga gattctggaa gcgcaggcta aggcacgggc tagtaataat 420

aataataagg aggtgcctga gggcaaggag aaggtctag

459

<210> 26943
<211> 402
<212> DNA
<213> Aspergillus nidulans

<400> 26943

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cctgtaattc gctcctcgcg caacagtctc ggcttcccgc cgaactcaca tcccaggagaa 120
aaccttgtcc ttgtgctcgt ctcgaactac tggcctggcg gggcctactc aagagcactg 180
cgtgacggta cgcgggcgct gttcgaggaa attgacgcgt tggccaggag cgaagggctg 240
gacgagcggg ttaggtatat gaattatgcg gccgagtggc aggatgttgt ttctggatat 300
ggcgaggaaa gtgtagaaga gctttggcgg gtttcaagga ggtatgatcc aaggggtatc 360
ttccaggaga ggggtgcctgg ggggtttaaa ttgcccagggt ag 402

<210> 26944
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26944

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gacagacaga atgagggcgt ccgcgatgtc gaagaccagt ctaacgatgg cgactcagca 180
cccgaactacc aggcgttcaa actcactgcc accggccggc taatcttctg cgcgttggcg 240
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tccttccaag atgctattgt agcctttctt attaagaaat ga 342

<210> 26945
<211> 370
<212> DNA
<213> Aspergillus nidulans

<400> 26945

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 tcatataggc tgccattcgg tacgtgcatt tgccaaaccc ccagattgac aaattgacgc 180
 tctaagtgca aaagggattg actgcgccgt ccgtgccgtc taccagctct tgaactataa 240
 ctttgttgaa tggacgcaaa atgtgctcga agagaatgga cgaaccgtcg aattgcacct 300
 ggctgggtgct agattgggtgc tgacggacga ctgcgagaat gtcaaggcaa taatgttcag 360
 ccaggttgcc 370

<210> 26946
 <211> 480
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26946
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 ctggctcgacg agcttattcga aaagtgcgag ggagacggaa tcagcaaaca tgacatgtct 180
 ctcgggccaa gtgacaagat cgagtggata gctgggtggc ttcccaaadc gacagagatc 240
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 ccaatgggtgg gtcttacctg caaggatata acaaagaagc actttgaatt gggttgcatt 360
 agacccggtg atgttgggtg tgggtggcaca actgttgttg ggtgcttgcg ttatcaatca 420
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<210> 26947
 <211> 1050
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26947
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 ggctaactg acatccttcc gctcgtggac aatgtcgacc aggagaaagc atctaaaacc 240
 gacgttgagc cgtacacacc ggcagatttc ttgggtgaca ttacgcggat ttgtgtcgga 300

cggtcagatc cccatctctc aaaaacgctt gtgggggata gcaacgatgc ggtcaagtgg 360
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 gggcgggttca gattctgggg cgggatgtgt ttgaagacgc agaatggggg gaaggggtcta 480
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 tgtcactctg tcgcatggga tgcgaatgca ccagctgact ccggggaccg ggaaatctcg 900
 aacgaattta cgaaatcggg gtatccgttg ggacttatga ttaatgccga gggaaagcga 960
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<210> 26948
 <211> 1024
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26948
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 tacaatatgg tgcgggtgtt gtcagcagcc ccagagagat ggagcaagat atactgctg 180
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 gatattccca aagtgtatgt caattatcca taaacttcaa gttgttgccg caactctctc 360
 accatgctca gagactacgt ctttttcttt tcgtacatgc agccagaaca ggaaggtaat 420
 gttctaggca tgtggtcgga tgcggaggcc ctgaccaagg tgaactgtac gaagcctctt 480
 tcctgcgttt tcaaagcaa aatcgtactg agattacagc tactatgctc aataacttcc 540
 ttggtgctct ccaagaagca aacctgcacc caaacgctt cctcatcaa acaggcgcaa 600

agcactacgg ctccacatc ggccctcaa caaacccatc ctccgagaca gaccgtcgag 660
 ttccgcttga gcaaaacttc tactatcttc aagaagatgc gctggcagca tactgcgccg 720
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 aatg 1024

<210> 26949
 <211> 627
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26949
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 acctctacta ctgttgtcac ggccactgcc cagcccccg cgactactag tgctgccacc 180
 gaagttatta ctgtcactgt taccgagaac ggtgccacgt cgacgagtgt tgtcaccgcc 240
 actggcactg gcactatcca gacccccacg gctactggcg ctgcctctga gtatgagact 300
 atcacctaca ctgcgactga gggactgtg accagtgtcg ttacaaccac cgccacaag 360
 acctctactc gcaccagac tgtctacgca gtgcgtatcc actttcctct tgctgttaaa 420
 atgaagggtc aatgttgact ataaatctag actccactg gcgcagacgc cgttggctct 480
 ggagctgaca caaccctcac ctccaccacc actgagatct aactgtcac tcctgtcgcc 540
 tctgaaaccg ctggttagag actctgggtc tggctccagc tccggctctg gctcgggctc 600
 ggggtctgga gactcgagct atgagag 627

<210> 26950
 <211> 210
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26950

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 tatgagcgat ggccatactc gatcatattc gcgtacaccg tccttcgtcc tcgaagccga 120
 aacgttgata cgggctccat cccgcagcct ccgcaggtgc cagctgccaa ctgccaacct 180
 ctgcggtgca cgctagagcg gctaaactag 210

<210> 26951
 <211> 760
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26951

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 tggaatcagt cctaaaaggc cactcaacat gcaaggaaat gcctgatcta aatatcggcg 180
 aggtatacgc gacgtatacg aatgctctgg taagtatcac tgcctcaatc aaccaactaa 240
 cccaatcaa gccaaggctt tttaaagctc ggtaccatct cagctgactt ctggatattg 300
 cttttcagca actcgaagcc cgaaaccacc caagcaagaa cctcctcctg gacatcaacc 360
 tccttcgcga agaactcgag acgatcatag caaatatcgt cgaacagctc aagctcatca 420
 ccggcctccg agacgatagc tcagggtcaag cggcagatga aggctgctc ttcatcgata 480
 ccgagaatat aaacttcgaa ctctatttca cctcttctc gccttctcct tctccttcca 540
 cattaaacgg caccgcctcg aacaacgaag atatcgccca aatcgacctc ccgtcccgag 600
 ccctcctcca agcgatccac gccgagctac atgaacaaga agaagttttc acagaattga 660
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<210> 26952
 <211> 258
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26952

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gacaatgacg gcaacggctt gaaggctgac ccattgtgcc ttcaggtgga tattccccga 180
agaccatgcc ggacctctat ggtcattagg ttgcccgtga ggaggaagat catgaagtac 240
gcgaatgtgg gatcataa 258

<210> 26953
<211> 281
<212> DNA
<213> *Aspergillus nidulans*

<400> 26953
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caatgattcc cctaaagggc aaccgacgca aaacgaggca gtcaatgcc gcctggaatt 120
cctcaaagtg cgcggactca gtctggcaag tgagatgcta cacgacggg tcatcgataa 180
gtctgtcaca cgggggaagt tcaagcgcac tgggacggcc ctgatcatga atgcgagttc 240
catatctcct tccagggatg ccatcaccgg cattgccgaa g 281

<210> 26954
<211> 692
<212> DNA
<213> *Aspergillus nidulans*

<400> 26954
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tcgagtacat tcagtgtcag tgccgagggt cgtgcgcagc tgttttccaa cttcatggat 120
accttcttcg cttccagttc tagtatcaac ggcaagaatg acagtctgta ttttctgatg 180
gcccgcttcc ccactcttgc cggatgaatca gagccgttgg atcgatctgt tatcgcgctc 240
gcaaccacgt tcttggcgaa aacaaaggat gataggtggc tggggcgtga gggcctggaa 300
atatataaca ctgcgtcaa ttccatgcaa taogcactgc agcgaggctc ctgcgccatct 360
cccaacatgc tctacgcaac aatcatcttt cacacgtacg aagtaagtct ctggaccaag 420
taggcaatac ctagttacca acacaatttc cagaccatga atggtgggga tgctctctcg 480
cgaaaactgtt tcaccacat ccaaggagca gccgctatca tgacacaaac caacttcaaa 540
actcaggacg tagacagtct caccaaagca atgctaacaa gacaaaagtg ggctacagta 600
agttgcttgg cctagcttta taaacccatg actaatttta accaggcaca cttcatgatc 660

aataccgagt acggctctaa tgcggaccgg gg

692

<210> 26955
<211> 325
<212> DNA
<213> Aspergillus nidulans

<400> 26955

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tgttgcgtcc cgttctcggg tttccaaaat atatattctt accattgcag gtaccgacgg 180
cgcggaacgc cagaaccgtg ctcaacaggg attcgacatg gtttctatcg tcaactgacgt 240
cggtgttctg ggtagtggga tggtgcggga gcttaatgta gccagtggaa aggctgaggg 300
tggaagcct cgcgacggat attaa 325

<210> 26956
<211> 525
<212> DNA
<213> Aspergillus nidulans

<400> 26956

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ctgtcgattg tcgagcagtt ggagaggagc caggagcaac ggcctaggtc caccgtcct 120
acctacacgc atggcggcct gacagcgacc gaggcgtgcc agcggctggt gaccatcctc 180
atgtgccccct gttccgatca ggctgaggtg gcgctcctgg tagcatccgg atgcatttcg 240
ctgatggacg tgattcatag ctctgccggt tttgccagt aatcgctagg ccacgatggg 300
tcggtgtcgt cttgcaacag cccgccatt tctctgaac aagatcccct catacgggtca 360
tggtcacaac cgcagtcaat ttcgcgcagc tgcagcttgg ccagcgacag ccgaagtcag 420
gtcggcgatc tctccaagat tgccaaggtt attgtgcagt ttacagagag gtactgccag 480
gacgcgaagg gtgcgcttga ggcgcgctgg gagcatacca cttgg 525

<210> 26957
<211> 395
<212> DNA
<213> Aspergillus nidulans

<400> 26957

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cccctagtca gtgaggccac cagcgccctc gcaggaaacc ccgtcttccc cggttggtac 120

gcagaccctg aagcacgcat cttcaacgac cagtactgga tttatcctac ttactcagca 180

gcctacgagg aacaaacctt cttcgacgcg ttctcatcgc cggatctcct gacctggacc 240

aagcatccag ccatacctaa cttctcgggc attccatggt ccaccaaccg ggcagcctgg 300

gcgccatccg tggctcgtcg ccgacgcca ggccccgcaa actctattac cgggtcaggt 360

atcgctgaca ccgatgctga gtatgactac ttcac 395

<210> 26958

<211> 297

<212> DNA

<213> *Aspergillus nidulans*

<400> 26958

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gttctgtttg tgcagatggt gttcagtgtg tgcactatca tcatggactg gctggacggt 180

ctaagggtcc ttcgcaggcg tagccgaagg cgaagtcaaa atcaaccgca gtggattttc 240

aacgttagtg aaaacagaat gccaatgcc aaaaagcctc ctgcggctct agtctga 297

<210> 26959

<211> 228

<212> DNA

<213> *Aspergillus nidulans*

<400> 26959

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acatctgaca gaacctgctc gatccttcat cgtccctccc gcccgatct tgagctggag 120

cacatcctgc agacagcaca gccgctggcc atcggatccg ccctaacggc gctctccagc 180

ttcgtccat tgccagcgat ctgctctgat gtctcagagt tgttctaa 228

<210> 26960

<211> 843

<212> DNA

<213> Aspergillus nidulans

<400> 26960

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agtctccagt ctctcacttt tgagctgtcg cgcgcataca tcaaccacac cagtgcggtg 120
cttggtcagg ataacgcaaa tgtagatatc tcggcgatca ccaacaccct cgccgccagt 180
cttcgggaca ctggcgctact cgctgcagcc ggcactgggtt ccggcgccga gtctggcgag 240
aagaagaagc gtaaccgcac cttgacccca ttcttctctgt acatgcatca caaccgggca 300
cgcattgctg aagagctggg ccccgatgcg aacgcaaagg atgtctcaa cgaaggtacc 360
agacgctggg ccgaaatgcc cgactcgcaa aaggaggtct ggaagaaact ctatgcggac 420
aatcttgagg cgtaccgcga gaaggttgct gcttataagg cgggtcttcc ttttgatcgg 480
gatgacaatg ataaggcagc cgaccaacta cacctagacg tcgccgccgc cgaagcatcg 540
gatgaggagg aggaagaaga agaggatgag catggagagg aagaagagga agaggaggag 600
gagtcgcctg agcctgctaa ggaacccact ccccgccctc ccaagcgctg ccgtagcgag 660
ggtaagccat ccaaggatgt ctctctcct gtcgttgaga agaagggccg aaacgagtcg 720
ccggagaaga agaggcgagg ggcggctaag aaggacaagg aggagccgag caagtctctt 780
ggagggggagt cgaagcgctc gaagaagaag cgcaagagcg acgtcgggtg cgatgacgag 840
taa

<210> 26961

<211> 489

<212> DNA

<213> Aspergillus nidulans

<400> 26961

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cgctctctac aacttcccgg cataactaatt gggaccgaat ccctaactac tgctctccac 120
agctcaccgt cggctgctac ccggaagact accagatcgt acagaatgac ctcttcgacg 180
gcctctattc cctcaaaaat gaccagatca gcaaccttca gcccggtacc tgcgagcgcg 240
ttgtctgcaa cagcaatgcc gccgtttact ggtgcaacga cgtacgttcc cacactgttg 300
ttctcttatt ctggcagatc agaaaagttg accctgggtat acttatctgt gcagaatgaa 360

gatagacatg cggaggtcaa atccaagcag gtcggggatg ctgctgggaa aatcatccat 420
gattgtggaa taagcgccca tacccttate tacgcccgtg gcgttggtgg tttacccgac 480
caagattag 489

<210> 26962
<211> 357
<212> DNA
<213> Aspergillus nidulans
<400> 26962

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ggatggcaag ggaagctggg tcgcgccatg attagcgtcg gtagaaacta ctggcttgga 120
gaagaggaag atggaaacgg ggattgggtg aatatgagcc atcgattccg cccagcggg 180
catggtagcg aacttccagg cgcctttgaa cgggagcgaa ggcggcgatc aggaactgga 240
ccgcctaagc cttctcaagc cgcggttcaa gcggcctctt tgcagcaacc ggcgcgggat 300
ccgctcccaa gcccagggct gactgtcaag gtgcaggatt gggatgaggc taggtag 357

<210> 26963
<211> 459
<212> DNA
<213> Aspergillus nidulans
<400> 26963

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gtctcacctc caaccacctc tccagctacc cccctcttcg cttttgacct ctctgcacc 120
gacctctcca cttcaacga cgccataatg ccgctcctca acctgactcc cccaagcgga 180
acccccgagg ccatgatccc gctcgtagac cagcgtctct cagctattgg ctctttcgta 240
tcaagctacc aaaccatgat gaatactttc aatatgaaca actgtgtcgg tagcgaatat 300
gcaggccttc aagttcgcca gacagatccg cttgacaccc tcgtgcaggc catctgtgct 360
attctcgagg gaactgatac gagcggattg ccgcaacagg ttatcgattt gatcgaccag 420
gtggaggcag cactgggctg ttcggcggag accgtctaa 459

<210> 26964
<211> 357
<212> DNA

<213> Aspergillus nidulans

<400> 26964

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agtcttgtcg gcttttgtga aggcgcgagt accatgagcg gaccgatttc acattccggc 120
gtcaatcggg cgctcgccaag tgggcggccg acgagctccg ttgggagtc caggcagagc 180
cgtgcgaatc ccccggttc ttattcacca cacctgggat ctgctactcc agagcctgct 240
caggatgccc gtatggttga cggaatgacc tacgatgctg atgtggtcga caccaccggc 300
cggactccga ggctcgctac tccgggcttc gagagcgctt ccagcgagca tcattaa 357

<210> 26965

<211> 1818

<212> DNA

<213> Aspergillus nidulans

<400> 26965

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gaccaggagc tggccctat gtctaaagaa ccttcacgt ctactaccac gagcgctagg 120
agtgaagggg cagaagctag gatgactgag gaggagaatg acgggaagaa agagacggag 180
aagagaacgg aaagctcacc ggacgtgcc aaaaactctg aagatgaagt gaaagaggac 240
cggagagtaa atctcgggt aagatactat aatttccagg gctttatgaa tcgaactgtg 300
ggggacgact gggattatac gattgaagtc tgcacggcc ggcccaacct tctggaagag 360
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cgcataagat cgccaacagt gctcagtcac ctggaacgtc taaccgcaa gctgggtaac 540
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cccattgacc agatgaagtg cttcgttcag ttcgtggaaa gttcgatcct acccatccat 780
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ctggatcgat cagcagtcca gactgttttc cgatgtttga cccgaatccc agccgatcat 960
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 ccaaattacg agcgattcct atcaaaccgt gctcggcagg gaacagcatt ccgagcgctc 1200
 gtggaggacg aaaacttgca ccactactac gcaggttgga cgctcattac tgggtctctt 1260
 gaacggaccg agtcagacgg aaagtccacg gagtccaagc cggaggattc agagtatgtc 1320
 gatagcgagg tctttctgga caccagga gacgacgac atatggacga ctggtcctct 1380
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 gacgaccggg tctttataaa agaggaatgg acggacgaag atctagcgct gctttccaaa 1620
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 cgaccacaca cgcttaagac caaagcccat ttggacaaga tcgggaacaa agaaggcccc 1740
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 gatactaggg cactttga 1818

<210> 26966
 <211> 513
 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 26966

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 attcttcaaa cacaactctc ataaagttat atcggttgct gacatatgtg tagtgcgccg 180
 acccttggct cttctgccgg cacagggatg tcgaggtaga catcgcgacg gccgcagaga 240
 cgttctcgaa gctgcctgtg aaagtacgag actgggtatg ccgtcctcat tccaagcccc 300
 ttgtcactc ctcccacaaa atataaagaa aaaaggctaa cagataacaa ttgcaggtcc 360
 gccagatcct cctcatgccc ggcgcgaatt cagccttcgc catcaacggc aacgtcgct 420

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acggattcgc agcgtttggg gagaatttaa gct 513

<210> 26967
<211> 347
<212> DNA
<213> Aspergillus nidulans
<400> 26967

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gacgcttgag agaaggatatg tccagtctga accctgtcgg cgttgctgat agacggagta 180
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<210> 26968
<211> 530
<212> DNA
<213> Aspergillus nidulans
<400> 26968

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ccctcaatct atatcctcaa actcatccgc agacttgagt acatttggca tggccctgaa 180
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gcgcatgttt aggtaaaaaa tacgccatat gccataccta caccggaagc gtatcaagtg 300
cacttctcgt ctgcaacgca catcaagcag ctgatccagg caccagatac gcatttatca 360
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ttacatccac taacagcagc cagatgtttc agcccacaca caccatggac ggactcgcag 480
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<210> 26969
<211> 351

<212> DNA
 <213> Aspergillus nidulans
 <400> 26969
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 cccgtgctc ctatccacca tacttacttc tgctacaacc atgcgttact attcacagag 180
 ctttgggact gcttggttggg tcacggcgcc caaaaacctc cggacgacgc aatgataaac 240
 accttcgacg aacgtgtgga atcattacgc tggcaagttc cctcattttt gcagtggaat 300
 ccagctacgg tcctatcttg cacactcaga ttaatgcctt ccaacattta g 351

<210> 26970
 <211> 295
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26970
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 tcgcagctaa aaaccgtatg ttgcatttct ttttaaagcc ctcttatttt cattgattta 120
 ccatccggta cgaagtccgg tgcctaatat gagtatgtag aatgaagctg caaaggacat 180
 ccagtgcgtt gtatgccggg ccacatttct caagaccacc aggggtccgg cgctcactga 240
 gcatgcggcg aacaagcaca acaagacact gcaagattgt ttccaggctt tgtag 295

<210> 26971
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26971
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 aatggacacg accatggcga agaagagctc acccctgttc cacaaaagaa ggcaccgtgc 180
 aagagcctcg ggcacacgta tgacattccg gacgccc aaa gcaccagctc cccggaaatc 240
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<210> 26972
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26972

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<210> 26973
 <211> 288
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26973

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 gctgggcaga cggagaacgt catctctgat aaagcagaga tcgggatcga ctttcgctcc 240
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<210> 26974
 <211> 1380
 <212> DNA
 <213> Aspergillus nidulans

<400> 26974

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 aacatttccg agggcaccag cgcaattcct ggcaacgagc tcgggattta tgcgtttggt 180
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gctcccacga cgctggataa tgccggacct gagtctacgc ttgacttggc aatgtcatac 360
 ccgattatct ggcctcagaa tcccattatc tttcagacgg acgatcctat ttgggcggac 420
 atcaataacc ccaaatttcc aggcattctt aataacttcc ttgacgccat cgacggctca 480
 tactgtgacc catctgagga ggagcttgac ccccatatc ctaacccgc ccctggaggc 540
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 aagctggggc ttcaaggagt ttctgttggt gctgctctg gaaacaacgg cgtggcgact 720
 ggcggtgtc tcggcaaaga cagaagcgtt ttcactccc gttacctcat ctgccgtac 780
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 gtcaatccga tgctctatgc gcatcccgag gcctttcgcg atataacaga gggcaataac 1260
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<210> 26975
 <211> 324
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26975
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 aacaatactg gagaacaaaa agtacaaaact acctctgata gtcagaaggc ggccacaact 120
 ggtttgcaac agcccgcgcc agtgagataac ggcggccagg attccattcc ggaaacacca 180
 gctagccttg acaccaagaa cgcccctgcc gaaacacctg ctacttcagc tcctctggct 240
 tcaagtggcg gggccacaca gggctcttgt ggccccgttg gcactacgat gccttcagtt 300

caacaacctg atgggacagt ctaa

324

<210> 26976
<211> 411
<212> DNA
<213> Aspergillus nidulans

<400> 26976

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caaataactg ttgtgctgtc aatgccagaa cattcattca tgtttgtgtg ttcactgaca 120
gatttacaga ctattcctcc ttttccagat ctctctacca tgtctatacc gaccttgact 180
ctcccaacca gtatatctct tccttccctc ccaagcattg cgattcctac gcttcctacc 240
tcgcttcccg aatctgtttg ctttgetgtc ccgactattc caacatcgat ttcagtggcc 300
actcttatgg ctgccgcacc taccgctggg ccagatagca acaccacgca ggtgcttaat 360
gaccagtttg agcggatgca cccgcggcaa attgcaccac ttggcgctg a 411

<210> 26977
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26977

atgagctaca gttcctcccg caacattgcc tttatgacta ttgccggtgt gattggcggc 60
gcctacgcac tttttcgatt acaatctcca agcaagggag tcgtgaagga ggatgatatc 120
gcagacgcca ctgaaactcc taaatacgga cgttcgaaga ttcttggaga gggtgatacg 180
gctgctgcga tgggaaatcc gcctcaagga catgggcatg ttggacggtc accgagaaag 240
ggtttggagt ag 252

<210> 26978
<211> 663
<212> DNA
<213> Aspergillus nidulans

<400> 26978

atggcgatgg cccccgtcaa gttaccaag cccccgact tgtctggccg cactccgatc 60
tategcctca gcaaaacggg ccctccgccc gctccggcgc cccagccgag cgccagtccc 120

caattcgtca acaagggcag tcaggcacat acctcccact accaaccgcc gtaccctcct 180
 caccctcttc ccttcaatat tcccataacc gtatcaccgg cttcgcagcc cgggtccgcag 240
 ccgcagtcca caccacaaga taacaaggaa aatgcattcg cgcacacacc gcagagcctc 300
 gattcccccg cgcaagggtc gccgcccattg accaaacgtc gcgggaggaa gctgcaggag 360
 aacgagacgc tcattcttgg caactgctgc ttggaatatc agagcttgta caatgataat 420
 ccacagcggg tctgttactg cgtcgcgacg agcctcaaac ggcagatcaa gcgcaatttc 480
 tcgtcgcact cgtgtcgcca aatcgtcgag gaactggtcg tcgagcgccg cgagcgccga 540
 cgggatgttg cggcggggaa gggttaaagag caaccgctga ccgagcttgt gcttgcaacg 600
 gacaagtgga tctcgttcat ggacacggcg tctggaggta catcgctctt ccggcgccgc 660
 tga 663

<210> 26979
 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26979
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 agctgggtgt atacaattag catatctgcg caatttagtg caccgccagg tgagctgaat 120
 gccggtacac gccagtttgt ccctcaggga aataagcggg ctagggagga tggcgtgat 180
 aatgcaaattg tgggcggcaa tgccgatggg aagaggatgc gcggtggtgg tcatacaccg 240
 ggatcttga 249

<210> 26980
 <211> 430
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26980
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 caagggcaag gctgggtatg tagtttccta cggcgacatg ctctaccgtt cgcttgatgc 120
 cgtcgcgctt ctccgcaagg aaggcctcga cgttggtctg atcaacaagc ctaccctaaa 180
 cgttgctgac gaggacgcga tcaaggagta tggctcgtca ccgtttgtgg tcgtcgtcga 240

gtctctcgcg cagaaaacca gtcttgggtc acggctggga tcccacctcc tggaccgcgg 300
 cctgacgcct aagttccgca tgatgggtgc agtcaaggag ggctgtggcg gcctgttcga 360
 gcagatcaac gcgcagggtg tgggtcctga cgatattgtc cgtgtgggta aagagggtgc 420
 tcaaaagtag 430

<210> 26981
 <211> 330
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26981
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 gagggcaccg taggccaggc tatccttgac aaagctctga ccgcggaagg gactccctac 120
 gcctggggcg gcggctcttg cgacgggtccc agcgatgacc aacccccata tgactacggc 180
 gacgtgggat acgactgttc cggccttgte tgctgggcag tgtgccagggt aaccggccgt 240
 gacctcttca cggagggcct ccgcgtcacg tcttccatgt actgcgccag cgaggagaca 300
 cttgggtaca agtacgtctg cagcaagtaa 330

<210> 26982
 <211> 216
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26982
 atgaaactgg cggcccctct cgtcgaaatg ttcttatatg gccacttate gggaatcatt 60
 ggggggttta caatccttgg tcggcgaggg acgtttgacg tcgtctggag gtgccccaaat 120
 atgcagagag cctacgaagt acgtaggcca gatatttcgc cccgtcccgt cccgcttgac 180
 gtaagcgggt ccaacattac aaagtcattt gtgtga 216

<210> 26983
 <211> 315
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26983
 atgccccaaa gtgcgaaaga cgtgccaaat gcgaatgccg atgcaaactc aaaccggttt 60

ccagacgccc cgaagaacaa atgtgtcggg cggctgtcgg tgctggaccc tggattcatg 120
 ctgcccggta tgccagcctg gccagggacg ccgtcgcagc gccgccgcag cgccgccgca 180
 gcgtcgacgc gacctttcag agaacctcac ctccaacatc gtaccagggc tcatattccc 240
 gagatccgag acggtggctc ccagtggaat gcgcggggtt catcggatcc cagtgaatct 300
 catttgctga tataa 315

<210> 26984
 <211> 290
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26984
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 tgcagggaga gaacactggt tctctctcct ctctcgaaac tcgactatgg tatgtcgaat 120
 atcgcacatc ttaagaacg atatctaata ttatgcttag gcactatgtc tctgtccatt 180
 actggcccaa caaagacgcg ggaggagcta aacttcaaga aatgtaccac aaactgattg 240
 aagtccacaa gaaatctgcc gaacacactg tcgcctcaaa aggagactaa 290

<210> 26985
 <211> 363
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26985
 atgcgcgtcc gcgtccgcga tatgtacaca ctggaacaat atgcacctgc cgttgagcgc 60
 ctcttcgata tcatcgagcg cgctccaaa ctcgaaacaga accaagcgcg agaaaagcga 120
 cggcgtgagg tcgaggaaaa cgagaaacgg aaggagttta ggcggggagaa caagtttaaa 180
 acaaagcagg agcagatgag ccaggagcaa agggaaatgg caaaggcgga gaaggaagcc 240
 cgcgtgtctg ataggtcttc ttctcagtct cggcctcaat ctctgatgc caaggtctcc 300
 atctgggatg ccccgagag tgagagtggg tggagtccgg atgagtctgg aaaggatgca 360
 taa 363

<210> 26986
 <211> 324
 <212> DNA

<213> Aspergillus nidulans

<400> 26986

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gcattgcccc ccgcgctgaa catcatcagc actcccgtct actcaggtac tggcttgggc 120
ccttggtcca cccaggtgga tggatgatttc ctgctcgacg ggccgactga gtcactcgac 180
aagcaacatt tcgtccttgt gcccatcatg tacacgacca cttcggacga tgccacggcc 240
ttcagtttcg tcgattccgt gataccgatg ctgactttcg gaatttcacg ggagctggcg 300
ggcctgacga ggcgatttcg gtga 324

<210> 26987

<211> 213

<212> DNA

<213> Aspergillus nidulans

<400> 26987

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aacaggcaaa cctccaggcc ggctttggtg gagaaccggc ttaacggcct aggccagagc 120
ctagaacccc tccccttaag cttccccctc tccattttgc aacctatgcg tattgttgag 180
gaaatgggac tggatccctt tagtgagggt taa 213

<210> 26988

<211> 281

<212> DNA

<213> Aspergillus nidulans

<400> 26988

ctacgcccag cgatttggga tacactcact taggatccct caaactggga tctcttcacg 60
tggttaatgg atccgcatcc ccttgtccga ggcaccggtc acagttggag cactcagaaa 120
gcctcacttc ggaaaccatc cctgatgatg ttgacgcaac ggatctttcg ggcgcggtta 180
aggttgcaga acaggtgtcg cggtcggcct cattggacgg cctagagatg tacgcgaaat 240
attatgcaat ccttgacact cccagagggtc tcgataatgc t 281

<210> 26989

<211> 240

<212> DNA

<213> Aspergillus nidulans

<400> 26989

atgctggtaa agctcaaggt cgctcggcg ggactgtcgg ccagatatgc ctttttcttg 60
aggtaagaa aaagcaaagc ccatgatatg tgggtcgcta acagaccagg aagcgccatc 120
cgaggaggaag tatactatgt ggctgctaata gctcttgaga tgccagccca attggaagaa 180
ctgaagaaat ccgcgcgcaa ttatttgcgc gtgctcgaat ctttcccca aagatggtag 240

<210> 26990

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26990

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actgctattg agactgccac gttaggctcc tacgagtcta tagctgtacc ggcacgatta 120
gcccgcctcc gcttgaggga ggatatggaa actgtcgctc cgactgtaac tggcaacacg 180
taccgggcta ctaccaacat atttgccctg cccgacgata ttattcgggc ttcagattct 240
gacaggtgct tagtcgagca cgtggcaagc aaactctcat cgaatggcga gtacttctga 300

<210> 26991

<211> 207

<212> DNA

<213> Aspergillus nidulans

<400> 26991

atgttccccg agacggcagg taagaccctc gaagatgtag agggcatttt cacgattccg 60
gctgggatca agtacattgg aacgccggct tggaagacga agaataaacg gggtcgtgcc 120
gcgatgctgg agcagactgg ctttgatgtc gatgaggaga agagagcgga ggctgttgcc 180
gtgcatgagg agtcccagcc gaaatga 207

<210> 26992

<211> 430

<212> DNA

<213> Aspergillus nidulans

<400> 26992

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ggccacactt tagagcggct tttgtcactc cccgttcgac ccgattctga gcggtttgga 120
ctgaacatgg cgatgcacta cggacagggg gcagccgcag caataattag agcgcttatg 180
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attgatcaga cgttggagaa ttggactggg gttggggcac tgacttgggt agttgtcggg 300
tctttgcgat gaaagtgccg ctgaaggtat atgctgatag gcaatacagg acatggcctg 360
tcaacgagca ggttattgat atactgcaca aggcagtctt tgcgttcgtc acaagatatt 420
tcacggatag 430

<210> 26993
<211> 356
<212> DNA
<213> Aspergillus nidulans

<400> 26993
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tttgatctga accagatcct gggcaatgac aacggtaggt cctccctgac ttgcccgtag 120
tgcaacattg cgatcactac attttaacct tgataactga ttctgtcttt gccacaggac 180
gttttatatg ggatgaaagc gacttcagcc acagtgtctg ggagatcacc tttaatattg 240
agggggagga atccgtgcct gtgcttcgtg cttttttgaa gaatgaggac ggggagctgg 300
ttggggcgga cgtaatttg gctgagcgga ttgggaatgc taatgggtcc tttgag 356

<210> 26994
<211> 229
<212> DNA
<213> Aspergillus nidulans

<400> 26994
tctcgtctcc tcgatactct ccaaacgctt cttgcactcg accacctctg gcggtatcac 60
cttgacgagg gcttccagga actgggtctct gcggcatccc tcgaaccctc gatatcccgc 120
attgatcttg tacagcatcc gctggtagta tggatcgtct tcacggtgga gattatagcc 180
atcgatccat cgcagatagt catttggatc cttttcgtcg ccggtagag 229

<210> 26995

<211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26995

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 aggcccactc aggcgcctgt gctgcatttc ccaagaagct tagtggctac tgcgccatcg 120
 gccgaggtga tgacattctt gctcttccca ggcaccgaga tcgagccatt gaccaccgtg 180
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 ttcaaggccg taaggtgtct ggcttgatt gatggagcct acccggacct gcagcagctt 300
 gacgttagtt caaatcctgg ggacagcctt cgggctgaga tcctgtcta a 351

<210> 26996
 <211> 470
 <212> DNA
 <213> Aspergillus nidulans

<400> 26996

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 gataaagagg aggaagagaa tgcccgcgcg cgcaaaggca aagccccggc cacctctgcc 180
 cgcaaggggg ttcatcttgc cagtcatgac acccgtgaac atgcagatag ggtcccgcgc 240
 cgcgcccagt gcttacacac catgctggcc gtggcgggcc gacaggcatc tgccgcgcgt 300
 gctgcctagg aagctctcgc ccagacgtg ctcttggtag ccgccgagta cgccgatgat 360
 gctggtttcc aggggtttgg tggagaggaa gaggaggaag gagagggagg aggagatgaa 420
 gatgagtctg agctctcctt actggataag gagattctga ctcttggcag 470

<210> 26997
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans

<400> 26997

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 aagatctcct tcgatcctaa gcccatcaag ggtgactgga acggtgccgg tctgcacact 120

aacgtctcaa cgacgtcaac acgtgccgag ggtggcatca aggccattga gtcgtacatg 180
aagaaacttg aagcccgcga tgcgagcac attgccgtct acggtgaggg taacgaggag 240
cgtctcactg gtcgtcacga gactggtaac atcgacaagt tctcatacgg tgttgctgac 300
cgtggtggct ccatccgaat tccccggcaa gtcgccaagg atggtaaggg ttacttcgaa 360
gaccgccgcc ccgcttccaa cgcggaacct taccagatta ctggtatcat tgctgaaact 420
ctctgcggtg gtctgtaa 438

<210> 26998
<211> 586
<212> DNA
<213> Aspergillus nidulans

<400> 26998

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agacactctt ttacggggct ccactagtgc ctatagtaag tagcttcacg cagggaccca 120
agaacgtaag cacgggtgctc acacctaacg acaccgggtc tgttgctcgtg ctgaatatgt 180
acacaatgtc gcttgctctgt cttgttcgaa tatgtggtac cgtccgcgac ttgaacccta 240
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caaaagtcac aatggcatcg acagtgatgg cgctacacc tggattacca gcagtcagca 360
atgtactccc agatatctcc cttatccgtc ggcataacct gctcaacctc ggcggaacg 420
gcttcaacgt ggccgtcttc gcacctcat tcccatcaag cttatcgtgg catcgacca 480
aagcgtggtc attcatgac ggtacggcct gcgatcggtt gctgggtgtg ggtatgcggc 540
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<210> 26999
<211> 675
<212> DNA
<213> Aspergillus nidulans

<400> 26999

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aaggccggcg agactaatgt ctatgttgac accgagggcg agaagagttt cggtatgttg 120
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ccgcaaggtg gacttctttg tctgcctat gctatgtttg gtatattgcc ctgatccctg 240
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<210> 27000
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans

<400> 27000
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 actagccgct gctaacataa aagccccagt gacctccag tacctactgg tgtctcaggc 180
 gatgtcccca cgctcgacga atggattgaa tcgcaagact caagcgacat ccccgtagcg 240
 actggcatca gcggctccag ctcttcctcg gactccgact ccgactccga ctctgccagc 300
 acaaaggaca tcccggacat ccccgaaatg cccagctcga tcatttccga gatcatcagc 360
 gctgtgccta gcactgctta ttccgacctt acgaaccgga cttcgctgtc cagcatatac 420
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<210> 27001
 <211> 607
 <212> DNA
 <213> Aspergillus nidulans

<400> 27001
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 tcacctgccg cgttcagtcc gtaccagggg agttttacac aacccttct ggacttggtg 120

ctcagtggcc tcagcttcct cagctgcccc aactccctca gttgccgcag ctccctccgt 180
 tgectccgtt tccccagctt ccacaaatgc cccagcttgc tcaagettct cgggttggtta 240
 gcagtcaggt gcttgccctt ggacagcaat tcgtcccttc atattttcag gacgctgtct 300
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 agatcgacag gttcactgca atgcatgcgt gggtcattga tcccgagacg aaaaagcttc 420
 tgggttgagca acgaaagagc ttggtacgag aacttgatac cgtgagactg tataaggagc 480
 atttgaggt gcttttcgga aaacacctga tgaacagccc tgcgaaaagt cgtcaggaac 540
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<210> 27002
 <211> 747
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 27002

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 cgtegcagat ggcgtcacct ataaacaacc atacgatgca aagatcttag ctgcgaatcg 180
 ttatacagtg cccgagtcca acctcatgtg gggttctgac gtctctttcg gtccgaacgg 240
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 catcgtgag cggaatcggc gtctacatca gaataggatg tacgatgaat tgtacaagat 600
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<210> 27003

<211> 366
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 27003

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<210> 27004
 <211> 1616
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 27004

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<210> 27005
 <211> 517
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27005
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<210> 27006
 <211> 783
 <212> DNA
 <213> Aspergillus nidulans

<400> 27006

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ctctatccgg ataccggtcc ccagactat tctggctctg tgcaggcact tccatcagcg  180
cagaattctg agtcggtcac gcctgacgtc aatctcgacc acgcgagcgc ccggtggctg  240
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<210> 27007
 <211> 548
 <212> DNA
 <213> Aspergillus nidulans

<400> 27007

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gatactgcc aaggagatgt gaggtcggca aagcaggcgc tgctgtcaa gcaacgactc  180
ttctccatc tgttctccaa gacacgcgtc ggcacggcct gtatgccaaa agaagttgtg  240
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<210> 27008
<211> 931
<212> DNA
<213> *Aspergillus nidulans*
<400> 27008

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<210> 27009
<211> 387
<212> DNA

<213> Aspergillus nidulans

<400> 27009

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<210> 27010

<211> 584

<212> DNA

<213> Aspergillus nidulans

<400> 27010

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gactttgcgt tggccctctt cccggttggt ctcttcgcta gaatccgtgc aatttcgatc 540
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<210> 27011

<211> 945

<212> DNA

<213> Aspergillus nidulans

<400> 27011

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<210> 27012
 <211> 519
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27012

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aacctggcgg ccaccaactt ggacgaagca tgggactgta ccatgtacaa cgagtatcgc 480
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<210> 27013
 <211> 381
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27013

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<210> 27014
 <211> 381
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27014

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<210> 27015
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27015

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<210> 27016

<211> 444

<212> DNA

<213> *Aspergillus nidulans*

<400> 27016

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<210> 27017

<211> 243

<212> DNA

<213> *Aspergillus nidulans*

<400> 27017

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<210> 27018
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 <213> *Aspergillus nidulans*

<400> 27018

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<210> 27019
 <211> 969
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27019

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<210> 27020
 <211> 548
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 27020

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<210> 27021
 <211> 321
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 27021

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<210> 27022
<211> 396
<212> DNA
<213> *Aspergillus nidulans*

<400> 27022
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<210> 27023
<211> 896
<212> DNA
<213> *Aspergillus nidulans*

<400> 27023
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cactttctgc cgtgggttcc tcgagtacgg catgaagaga aaatacaaga cgttcagctc 180
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